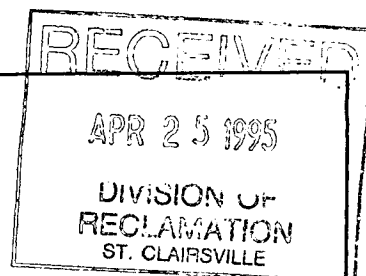


RECEIVED
APR 28 1995 APR 25 1995
DIVISION OF
RECLAMATION
ST. CLAIRSVILLE

APPLICATION
FOR
INCIDENTAL BOUNDARY REVISION
FOR
THE OHIO VALLEY COAL COMPANY
POWHATAN NO. 6 MINE
PERMIT NO. D-0360

OPERATOR

Form/IBR
6/83



DEPARTMENT OF NATURAL RESOURCES
DIVISION OF RECLAMATION
Fountain Square
Columbus, Ohio 43224

APPLICATION FOR AN INCIDENTAL BOUNDARY REVISION
This Form Cannot Be Utilized For The Removal Of Coal
(File In Quadruplicate)

1. Permittee's Name The Ohio Valley Coal Company Phone # (615) 925-1351

2. Address 56854 Pleasant Ridge Road Zip 43902
Alledonia, Ohio

3. Coal Mining Permit # D-0360

4. Additional acres to be permitted 1.9

5. Has this acreage been affected? Yes _____ No X

6. Describe the reason this additional acreage is required.

Development of an additional access road.

7. Describe the activities to be conducted on this area.

The development of a access road and the drainage necessary to control this development site.

8. Is the information contained in the previously approved permit application applicable to this revised area? Yes X, No _____.

If "no", describe any changes to the previously approved permit application that will apply to this revised area.

APPROVED ☒
INS. QDA 4/26/95
SUPVR. ---
DATE 4-27-95

9. LOCATION OF ADDITIONAL ACRES TO BE AFFECTED DURING PERMIT. (List all surface and mineral owners and all locations applicable to each ownership as shown on the location map. If owner name is repeated, show address only once. If permittee is owner, address is not necessary.)

NAME OF SURFACE AND MINERAL OWNERS	Twp. &		SECTION	TOWNSHIP	COUNTY
	Range				
NAME <u>Arnold Helms</u> ADDRESS <u>49563 OR&W Station</u> CITY & STATE <u>Jacobsburg OH 43933</u> SURFACE <u>X</u> MINERAL _____ ZIP _____	T-6, R-4		3	Smith	Belmont
NAME <u>Delores Taylor</u> ADDRESS <u>61320 Hall Road</u> CITY & STATE <u>Jacobsburg OH 43933</u> SURFACE <u>X</u> MINERAL _____ ZIP _____	T-6, R-4		3	Smith	Belmont
NAME <u>The Ohio Valley Coal Company</u> ADDRESS <u>56854 Pleasant Ridge Road</u> CITY & STATE <u>alledonia, OH 43902</u> SURFACE _____ MINERAL <u>X</u> ZIP _____	T-6, R-4		3	Smith	Belmont

(If additional space is needed, list on a separate sheet in this format).

I, the undersigned authorized representative of the permittee, hereby attest that no coal has been or will be removed from the acreage identified in this application.

David L. Bantach Permit Administrator 4-21-95
Signature Title Date

(FOR DIVISION USE ONLY)

This application is hereby approved by the Chief, Division of Reclamation and effective this date. The acreage identified in item 5 of this application is now part of permit D-0360.

JUN 20 1995 (permit #)
Date
\$ 4,750.00 of performance bond and \$ 1,425.00 acreage fee was received on 6-16-95 (Date)
Act. Chief, Division of Reclamation

SUMP DESIGN

All surface runoff from the site will be directed through a sumps immediately adjacent to the road development. These sumps will be approximately 5 ft. long x 5 ft. wide x 3 ft. deep. A hay bale dike will be placed in such a manner that the overflow from the sump must pass through the hay prior to entering the receiving stream. Sumps will be cleaned when they are less than full with sediment.

VALID EXISTING RIGHTS

RIGHT OF ENTRY - VALID EXISTING RIGHTS

The Ohio Valley Coal Company, according to the attached mining rights, has a legal right of entry to perform coal mining operations on the properties listed in this application. The North American Coal Corporation, through the North American Royalty Company, leased these reserves to The Ohio Valley Coal Company in 1989. These reserves are critical to the ongoing operation of the Powhatan No. 6 Mine, and thus, The Ohio Valley Coal Company has valid existing rights in this area.

Item 39: Deed Rights to Tract 114N

Mining Rights: Party of the Second part to have the free and uninterrupted right of way into, upon, and under said land, at such points and in such manner as may be proper and necessary for the purpose of digging, mining, draining and ventilating and carrying away said coal, (hereby waiving all surface damages or damages of any sort, arising therefrom, or from the removal of all of said coal), together with the privilege of mining and removing through said described premises, other coal belonging to said party of the Second part, its successors and assigns, or which may hereafter be acquired.

Item 40: Deed Rights to Tract 115N

Mining Rights: Party of the second part to have the free and uninterrupted right of way into, upon and under said land, at such points, and in such manner as may be proper and necessary for the purpose of digging, mining draining and ventilating and carrying away said coal, (hereby waiving all surface damages or damages of any sort arising therefrom, or from the removal of all of said coal) together with the privilege of mining and removing through said described premises, other coal belonging to said party of the second part, their heirs and assigns, or which may hereafter be acquired.

Item 41: Deed Rights to Tract 116N

Mining Rights: Party of the Second part to have the free and uninterrupted right of way into, upon and under said land at such points and in such manner as may be proper and necessary for the purpose of digging, mining draining and ventilating, and carrying away said coal, (hereby waiving all surface damages or damages of any sort, arising therefrom, or from the removal of all of said coal), together with the privilege of mining and removing through said described premises, other coal belonging to said party of the Second part, its successors and assigns or which may hereafter be acquired.

Item 42: Deed Rights to Tract 125N

Mining Rights: Party of the second part to have the free and uninterrupted right of way into, upon and under said land at such points, and in such manner as may be proper and necessary for the purpose of digging, mining and draining and ventilating and carrying away said coal, (hereby waiving all surface damages, or damages of any sort arising therefrom or from the removal of all of said coal), together with the privilege of mining and removing through said described premises other coal belonging to said party of the second part, its successors and assigns, or which may hereafter be acquired.

LANDOWNERS

OHIO DEPARTMENT OF NATURAL RESOURCES
DIVISION OF RECLAMATION

ATTACHMENT 8
(SURFACE OWNERS' CONSENTS)

Applicant's Name The Ohio Valley Coal Company

This attachment may be completed and submitted with the permit application if the response to item C.(2) in Part 1 of the permit application is "yes."

I (We) the undersigned, hereby consent to the proposed surface mining of coal by the above named applicant on the lands described below on which I (We) are the legal surface owner(s) of record.

Owner's name Arnold L. & Clara R. Helms

Owner's Signature Arnold Helms Date 12/7/94

County Belmont Township Smith

Sections 3 Lots TRACT 116 Acres 48.3

Owner's name Paul & Deloris Taylor

Owner's Signature Deloris Taylor Date 12/5/94

County Belmont Township Smith

Sections 3 Lots TRACT 115 Acres 37.4

Owner's name _____

Owner's Signature _____ Date _____

County _____ Township _____

Sections _____ Lots _____ Acres _____

Owner's name _____

Owner's Signature _____ Date _____

County _____ Township _____

Sections _____ Lots _____ Acres _____

NOTE: THIS CONSENT IS FOR ROAD CONSTRUCTION ONLY, NOT COAL REMOVAL.

I, the undersigned, state that the pre-mining land use for this property was woodland/pastureland. I agree that the post-mining land use will be returned to woodland/pastureland following reclamation.

Arnold Helms
Signature

12/7/94
Date

I, the undersigned, state that the pre-mining land use for this property was woodland/pastureland. I agree that the post-mining land use will be returned to woodland/pastureland following reclamation.

Delores Taylor
Signature

12/5/94
Date

PRIME FARMLAND DETERMINATION

OHIO DEPARTMENT OF NATURAL RESOURCES
DIVISION OF RECLAMATIONATTACHMENT 16
(NEGATIVE DETERMINATION OF PRIME FARMLAND)Applicant's Name The Ohio Valley Coal Company

This attachment is to be completed and submitted with the permit application if the applicant is demonstrating that the permit area or a portion of the permit area is not prime farmland. Check (✓) the appropriate item numbers and attach the documents used to make the demonstration.

- ☐ 1. Lands within the proposed permit area have not been historically used for cropland.
- ☐ 2. The slope of the land within the proposed area is greater than eight percent.
- ☒ 3. On the basis of a second order soil survey meeting the standards of the National Cooperative Soil Survey, there are no soil map units within the proposed permit area that have been designated prime farmland by the U.S. Soil Conservation Service.
- ☐ 4. On the basis of a first order soil survey commissioned by the applicant and meeting the standard of the National Cooperative Soil Survey, there were found to be no prime farmland map units as designated by the S.C.S. within the proposed permit area (see Attachment 15, item 2 for 1st order survey criteria).

Certification of Prime/Nonprime Farmland

Name of Mine Operator Ohio Valley Coal Co.

Location of Permit Application Area Section 3, Smith Twp

Size of Permit Area (Acres) 1.52c

Check Appropriate Block:

1.



I have determined that this permit application DOES NOT contain prime farmland in accordance with the edition of the current county Prime Farmland Map Unit List found in the county Field Office Technical Guide.

2.



I have found that this permit application CONTAINS prime farmland in accordance with the edition of the Prime Farmland Map Units for Ohio and/or the current county Prime Farmland Map Unit List, whichever is more current.

A soil map has been attached and prime units are as follows:

Soil Map Symbol

Map Unit Name

Signature

James W. Forshey

11/16/94

Jim Forshey, District Conservationist

68587 Bannock Road, St. Clairsville, OH 43950, (614) 695-1971



Ms. Lisa Morris, Acting Chief
Division of Reclamation
Ohio Department of Natural Resources
1855 Fountain Square
Columbus, Ohio 43224

Dear Ms. Morris:

The Ohio Valley Coal Company respectfully requests a small area drainage exemption for the enclosed Incidental Boundary Revision pursuant to OAC 1501:13-9-04 B(3)(a). An area of 2.0 acres will be developed for alternate access road into a previously permitted area. The new access road is to be located in Belmont County, Smith Township, Section 3.

The area will be covered with a durable, non-erodible surface and the drainage will be controlled with the use of construction sumps (5 ft. x 5 ft. x 3 ft.), hay bale dikes, and silt fencing during construction. The silt fence will be placed to prevent sediment from entering the stream. The silt fence will be removed after construction of the road is complete, and the area has been seeded.

Any discharge from this area, including discharge from the sump will meet effluent limitations.

If you have any questions, please contact me.

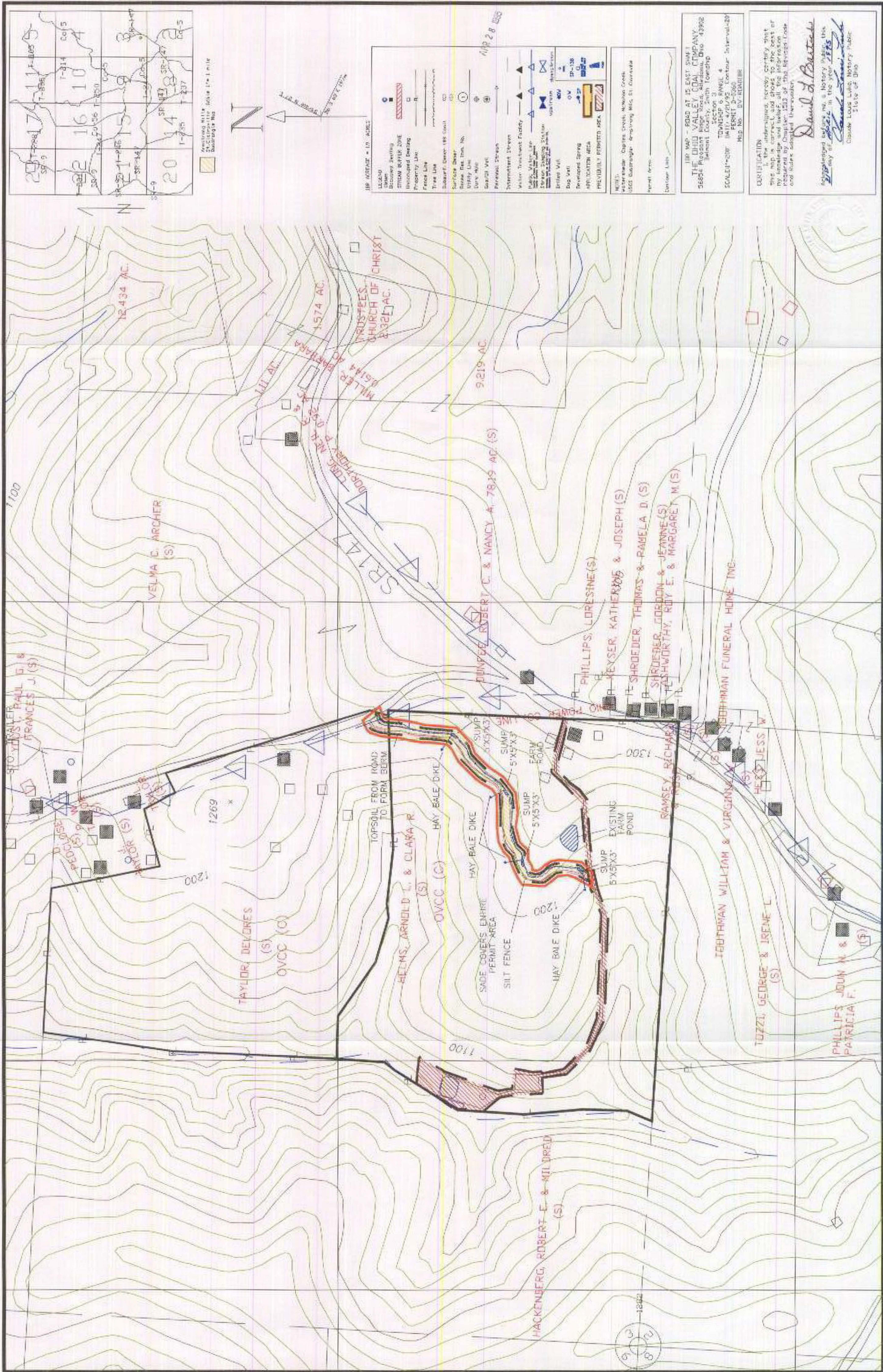
Sincerely,
THE OHIO VALLEY COAL COMPANY

Joseph B. Myers

Joseph B. Myers
Senior Mining Engineer

cc: D. L. Bartsch

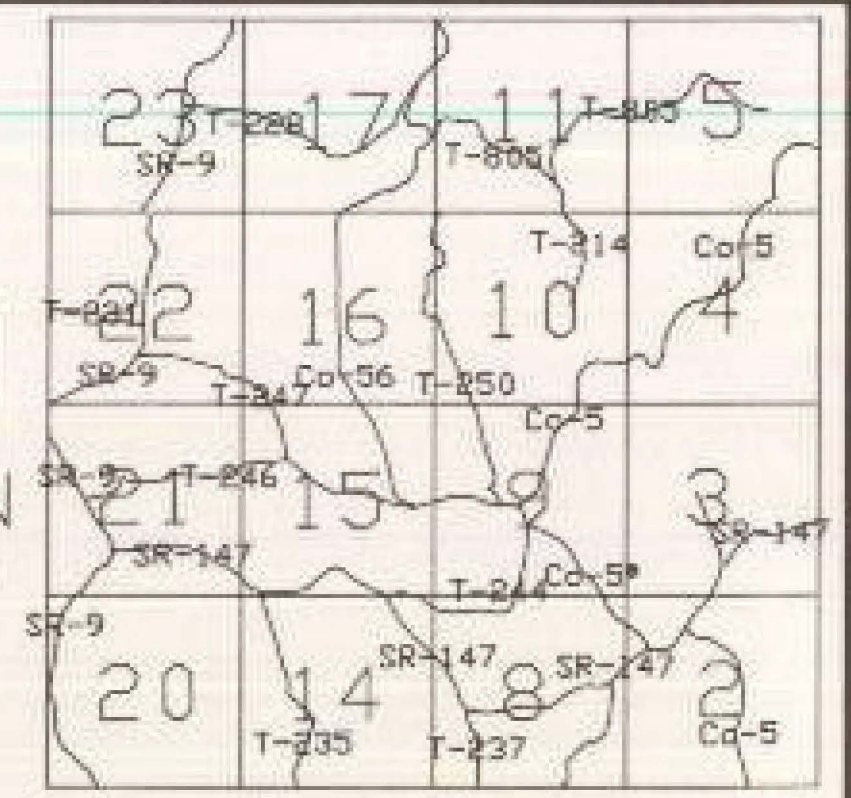
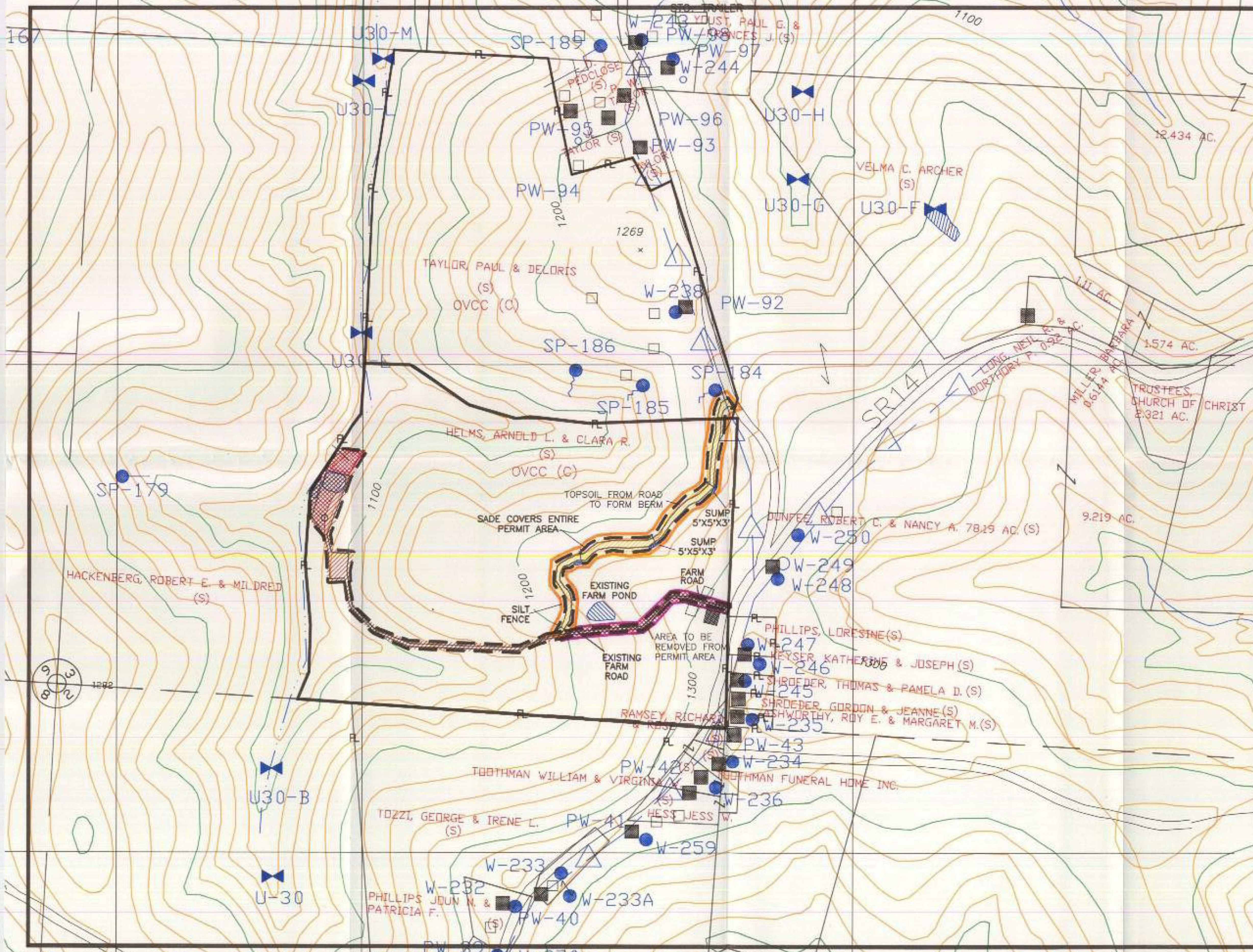
APPROVED	<input checked="" type="checkbox"/>
DISAPPROVED	<input type="checkbox"/>
DATE:	JUN 20 1995
SIGNED	<i>[Signature]</i> Chief



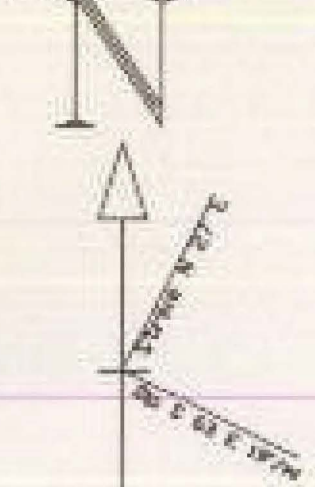
180' MAP - ROAD AT 15 EAST, S-5
T-20N, R-10E, S-5
5684 P. VALLEY COAL COMPANY
Jennett County, South Township
Section 3
TOWNSHIP 6 R-10E, S-5
SCALE 1"=200' DATE 4/2/10 Contour Interval 20'
PERMIT 3-2060
MAP NO. 10-10-10-10

QUALIFICATION
I, the undersigned, hereby certify that
this map is correct and shows to the best of
my knowledge and belief, all the information
required by Chapter 123 of the Revised Code
and have adopted therefor.

D. J. Bastian
Notary Public
May 10, 2010
Claude Louis Lusk, Notary Public
State of Ohio



Arnetong Hills
St. Clairsville
Quadrangle Map



IBR ACREAGE = 15 ACRES
REL ACREAGE = 25 ACRES
BIRD ACREAGE = 0.7 ACRES

LEGEND	
Down	○
Occupied Dwelling	■
ZERO SUBSIDENCE AREA	□
Unoccupied Dwelling	□
Property Line	—
Fence Line	—
Tree Line	—
Subsurf. Owner (BR) Contd	(C)
Surface Owner	(S)
Base. Res. Inv. No.	(1)
Utility Line	—
Cone Hole	⊙
Quarry Well	⊙
Perennial Stream	—
Intermittent Stream	—
Water Treatment Facility	▲
Public Water Line	—
Stream Sampling Station	—
Drilled Well	—
Dug Well	—
Developed Spring	—
IBR AREA	—
PERMIT AREA	—

NOTES
Watershed: Capata Creek, McMan Creek
USGS Quadrangle: Arnetong Hills, St. Clairsville
Application Area/
Shaded Area
Permit Area
Zero Subsidence Line
Contour Line

IBR MAP - ROAD AT 15 EAST SHAFT
THE OHIO VALLEY COAL COMPANY
56854 Pleasant Ridge Road, Alexia, Ohio 43902
Belmont County, Smith Township
Section 3
TOWNSHIP 6 RANGE 4
SCALE 1"=200' DATE: 11/8/94 Contour Interval=20'
PERMIT 3-0360
MAP No. 2V-IBR-2-94

CERTIFICATION
I, the undersigned, hereby certify that
this map is correct, and shows to the best of
my knowledge and belief, all the information
required by Chapter 1513 of the Revised Code
and Rules adopted thereunder.

Acknowledged before me, a Notary Public, this
day of _____ in the year _____

Claude Louis Luke, Notary Public
State of Ohio

I, the undersigned, state that the pre-mining land use for this property was woodland/pastureland. I agree that the post-mining land use will be woodland/pastureland following reclamation. In addition, I agree that the existing farm road will be improved and will remain for access following reclamation.

Arnold L. Helms

Date

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF RECLAMATION
Fountain Square
Columbus, Ohio 43224

APPLICATION FOR AN INCIDENTAL BOUNDARY REVISION
This Form Cannot Be Utilized For The Removal Of Coal
(File in-Quadruplicate)

1. Permittee's Name The Ohio Valley Coal Co Phone # (614) 926-1351
2. Address 56854 Pleasant Ridge Road Zip Code 43902
Alledonia, Oh ~~43005~~
3. Coal Mining Permit # D-0360
4. Additional acres to be permitted 1.3
5. Has this acreage been affected? Yes _____, No X
6. Describe the reason this additional acreage is required.
New air shaft.
7. Describe the activities to be conducted on this area.
Construction of new air shaft.
8. Is the information contained in the previously approved permit application applicable to this revised area? Yes X, No _____.

If "no", describe any changes to the previously approved permit application that will apply to this revised area.

(continued on reverse side)

9. LOCATION OF ADDITIONAL ACRES TO BE AFFECTED DURING PERMIT... (List all surface and mineral owners and all locations applicable to each ownership as shown on the location map. If owner name is repeated, show address only once. If permittee is owner, address is not necessary.)

NAME OF SURFACE AND MINERAL OWNERS	Twp. & Range	Section	Township	County
Name <u>Arnold and Clara R. Helms</u> Address <u>4953 OR+W Station</u> City & State <u>Jacobsburg, Oh</u> Surface <u>X</u> Mineral <u> </u> Zip <u> </u>	<u>T6, R4</u>	<u>3</u>	<u>SMITH</u>	<u>BELMONT</u>
Name <u> </u> Address <u> </u> City & State <u> </u> Surface <u> </u> Mineral <u> </u> Zip <u> </u>				
Name <u> </u> Address <u> </u> City & State <u> </u> Surface <u> </u> Mineral <u> </u> Zip <u> </u>				

(If additional space is needed, list on a separate sheet in this format.)

I, the undersigned authorized representative of the permittee, hereby attest that no coal has been or will be removed from the acreage identified in this application.

Signature PROJECT ENGINEER Title 12/3/93 Date

(FOR DIVISION USE ONLY)

This application is hereby by the Chief, Division of Reclamation and effective this date. The acreage identified in item 5 of this application is now part of permit (permit #)

Date Chief, Division of Reclamation

\$ of performance bond and \$ acreage fee was received on (Date)

OHIO DEPARTMENT OF NATURAL RESOURCES
DIVISION OF RECLAMATION

ATTACHMENT 16
(NEGATIVE DETERMINATION OF PRIME FARMLAND)

Applicant's Name The Ohio Valley Coal Company

This attachment is to be completed and submitted with the permit application if the applicant is demonstrating that the permit area or a portion of the permit area is not prime farmland. Check (✓) the appropriate item numbers and attach the documents used to make the demonstration.

- ☐ 1. Lands within the proposed permit area have not been historically used for cropland.
- ☐ 2. The slope of the land within the proposed area is greater than eight percent.
- ☒ 3. On the basis of a second order soil survey meeting the standards of the National Cooperative Soil Survey, there are no soil map units within the proposed permit area that have been designated prime farmland by the U.S. Soil Conservation Service.
- ☐ 4. On the basis of a first order soil survey commissioned by the applicant and meeting the standard of the National Cooperative Soil Survey, there were found to be no prime farmland map units as designated by the S.C.S. within the proposed permit area (see Attachment 15, item 2 for 1st order survey criteria).

11/23/93
DUP

15 East Bleeder Shaft - Target Nov 1, 1994

Land Acquisition

CLL to talk to Helms ✓

We may lease rather than buy ✓

Power line / Sub

GDF has target area and will follow w/ PL Design.

PERMIT SITE

Site Prep

WDR ~ 2-5 ac. plus access road.

Shaft - 6' ϕ Blind Hole

{ North Am. Drillers

{ RG J ?

{ Zeni

{ Others ?

FrontierKemper

Bid
?

Fan w/ Silencer

{ Zurn

{ B. Christian

{ Robinson

Bid
?

APPLICATION
FOR
INCIDENTAL BOUNDARY REVISION
FOR
THE OHIO VALLEY COAL COMPANY
POWHATAN NO. 6 MINE
PERMIT NO. D-0360

Form/IBR
6/83

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF RECLAMATION
Fountain Square
Columbus, Ohio 43224

APPLICATION FOR AN INCIDENTAL BOUNDARY REVISION
This Form Cannot Be Utilized For The Removal Of Coal
(File In Quadruplicate)

1. Permittee's Name The Ohio Valley Coal Company Phone # (615) 925-1351
2. Address 56854 Pleasant Ridge Road Zip 43902
Alledonia, Ohio
3. Coal Mining Permit # D-0360
4. Additional acres to be permitted 1.9
5. Has this acreage been affected? Yes _____ No X
6. Describe the reason this additional acreage is required.

Development of an additional access road.
7. Describe the activities to be conducted on this area.

The development of a access road and the drainage necessary to control this development site.
8. Is the information contained in the previously approved permit application applicable to this revised area? Yes X, No _____

If "no", describe any changes to the previously approved permit application that will apply to this revised area.

9. LOCATION OF ADDITIONAL ACRES TO BE AFFECTED DURING PERMIT. (List all surface and mineral owners and all locations applicable to each ownership as shown on the location map. If owner name is repeated, show address only once. If permittee is owner, address is not necessary.)

NAME OF SURFACE AND MINERAL OWNERS	Twp. &		SECTION	TOWNSHIP	COUNTY
	Range				
NAME <u>Arnold Helms</u> ADDRESS <u>49563 OR&W Station</u> CITY & STATE <u>Jacobsburg OH 43933</u> SURFACE <u>X</u> MINERAL _____ ZIP _____	T-6, R-4		3	Smith	Belmont
NAME <u>Delores Taylor</u> ADDRESS <u>61320 Hall Road</u> CITY & STATE <u>Jacobsburg OH 43933</u> SURFACE <u>X</u> MINERAL _____ ZIP _____	T-6, R-4		3	Smith	Belmont
NAME <u>The Ohio Valley Coal Company</u> ADDRESS <u>56854 Pleasant Ridge Road</u> CITY & STATE <u>alledonia, OH 43902</u> SURFACE _____ MINERAL <u>X</u> ZIP _____	T-6, R-4		3	Smith	Belmont

(If additional space is needed, list on a separate sheet in this format).

I, the undersigned authorized representative of the permittee, hereby attest that no coal has been or will be removed from the acreage identified in this application.

David L. Bartsch
Signature

Permit Administrator
Title

4-21-95
Date

(FOR DIVISION USE ONLY)

This application is hereby _____ by the Chief, Division of Reclamation and effective this date. The acreage identified in item 5 of this application is now part of permit _____.
(permit #)

Date _____ Chief, Division of Reclamation
\$ _____ of performance bond and \$ _____ acreage fee was received on _____.
(Date)

SUMP DESIGN

All surface runoff from the site will be directed through a sumps immediately adjacent to the road development. These sumps will be approximately 5 ft. long x 5 ft. wide x 3 ft. deep. A hay bale dike will be placed in such a manner that the overflow from the sump must pass through the hay prior to entering the receiving stream. Sumps will be cleaned when they are less than full with sediment.

VALID EXISTING RIGHTS

VALID EXISTING RIGHTS

Valid existing rights for the Powhatan No. 6 Mine exist as shown on the following page. This page is excerpted from the original D-0360 permit and the D-0360-3 permit revisions. The mining rights for this area were obtained by the Empire Coal Company in 1901. The property was transferred to the Rail and River Company in 1907, then to the North American Coal Corporation in 1951, then to the NACCO Mining Company in 1970. The NACCO Mining Company changed its name to The Ohio Valley Coal Company in 1988. The Ohio Valley Coal Company entered into a lease agreement with North American Royalty Company in 1989 to mine reserves held by The North American Coal Corporation. The Ohio Valley Coal Company has a valid existing right to affect the lands described herein.

RIGHT OF ENTRY - VALID EXISTING RIGHTS

The Ohio Valley Coal Company, according to the attached mining rights, has a legal right of entry to perform coal mining operations on the properties listed in this application. The North American Coal Corporation, through the North American Royalty Company, leased these reserves to The Ohio Valley Coal Company in 1989. These reserves are critical to the ongoing operation of the Powhatan No. 6 Mine, and thus, The Ohio Valley Coal Company has valid existing rights in this area.

Item 39: Deed Rights to Tract 114N

Mining Rights: Party of the Second part to have the free and uninterrupted right of way into, upon, and under said land, at such points and in such manner as may be proper and necessary for the purpose of digging, mining, draining and ventilating and carrying away said coal, (hereby waiving all surface damages or damages of any sort, arising therefrom, or from the removal of all of said coal), together with the privilege of mining and removing through said described premises, other coal belonging to said party of the Second part, its successors and assigns, or which may hereafter be acquired.

Item 40: Deed Rights to Tract 115N

Mining Rights: Party of the second part to have the free and uninterrupted right of way into, upon and under said land, at such points, and in such manner as may be proper and necessary for the purpose of digging, mining draining and ventilating and carrying away said coal, (hereby waiving all surface damages or damages of any sort arising therefrom, or from the removal of all of said coal) together with the privilege of mining and removing through said described premises, other coal belonging to said party of the second part, their heirs and assigns, or which may hereafter be acquired.

Item 41: Deed Rights to Tract 116N

Mining Rights: Party of the Second part to have the free and uninterrupted right of way into, upon and under said land at such points and in such manner as may be proper and necessary for the purpose of digging, mining draining and ventilating, and carrying away said coal, (hereby waiving all surface damages or damages of any sort, arising therefrom, or from the removal of all of said coal), together with the privilege of mining and removing through said described premises, other coal belonging to said party of the Second part, its successors and assigns or which may hereafter be acquired.

Item 42: Deed Rights to Tract 125N

Mining Rights: Party of the second part to have the free and uninterrupted right of way into, upon and under said land at such points, and in such manner as may be proper and necessary for the purpose of digging, mining and draining and ventilating and carrying away said coal, (hereby waiving all surface damages, or damages of any sort arising therefrom or from the removal of all of said coal), together with the privilege of mining and removing through said described premises other coal belonging to said party of the second part, its successors and assigns, or which may hereafter be acquired.

LANDOWNERS

OHIO DEPARTMENT OF NATURAL RESOURCES
DIVISION OF RECLAMATIONATTACHMENT 8
(SURFACE OWNERS' CONSENTS)Applicant's Name The Ohio Valley Coal Company

This attachment may be completed and submitted with the permit application if the response to item C.(2) in Part 1 of the permit application is "yes."

I (We) the undersigned, hereby consent to the proposed surface mining of coal by the above named applicant on the lands described below on which I (We) are the legal surface owner(s) of record.

Owner's name Arnold L. & Clara R. HelmsOwner's Signature Arnold Helms Date 12/7/94County Belmont Township SmithSections 3 Lots TRACT 116 Acres 48.3Owner's name Paul & Deloris TaylorOwner's Signature Deloris Taylor Date 12/5/94County Belmont Township SmithSections 3 Lots TRACT 115 Acres 37.4

Owner's name _____

Owner's Signature _____ Date _____

County _____ Township _____

Sections _____ Lots _____ Acres _____

Owner's name _____

Owner's Signature _____ Date _____

County _____ Township _____

Sections _____ Lots _____ Acres _____

NOTE: THIS CONSENT IS FOR ROAD CONSTRUCTION ONLY, NOT COAL REMOVAL.

I, the undersigned, state that the pre-mining land use for this property was woodland/pastureland. I agree that the post-mining land use will be returned to woodland/pastureland following reclamation.

Arnold Palms
Signature

12/7/94
Date

I, the undersigned, state that the pre-mining land use for this property was woodland/pastureland. I agree that the post-mining land use will be returned to woodland/pastureland following reclamation.

R. L. Taylor
Signature

12/5/94
Date

PRIME FARMLAND DETERMINATION

OHIO DEPARTMENT OF NATURAL RESOURCES
DIVISION OF RECLAMATIONATTACHMENT 16
(NEGATIVE DETERMINATION OF PRIME FARMLAND)Applicant's Name The Ohio Valley Coal Company

This attachment is to be completed and submitted with the permit application if the applicant is demonstrating that the permit area or a portion of the permit area is not prime farmland. Check (✓) the appropriate item numbers and attach the documents used to make the demonstration.

- ☐ 1. Lands within the proposed permit area have not been historically used for cropland.
- ☐ 2. The slope of the land within the proposed area is greater than eight percent.
- ☒ 3. On the basis of a second order soil survey meeting the standards of the National Cooperative Soil Survey, there are no soil map units within the proposed permit area that have been designated prime farmland by the U.S. Soil Conservation Service.
- ☐ 4. On the basis of a first order soil survey commissioned by the applicant and meeting the standard of the National Cooperative Soil Survey, there were found to be no prime farmland map units as designated by the S.C.S. within the proposed permit area (see Attachment 15, item 2 for 1st order survey criteria).

Certification of Prime/Nonprime Farmland

Name of Mine Operator Ohio Valley Coal Co.

Location of Permit Application Area Section 3, Smith Twp

Size of Permit Area (Acres) 1.52c

Check Appropriate Block:

1.



I have determined that this permit application DOES NOT contain prime farmland in accordance with the edition of the current county Prime Farmland Map Unit List found in the county Field Office Technical Guide.

2.



I have found that this permit application CONTAINS prime farmland in accordance with the edition of the Prime Farmland Map Units for Ohio and/or the current county Prime Farmland Map Unit List, whichever is more current.

A soil map has been attached and prime units are as follows:

Soil Map Symbol

Map Unit Name


Signature

James W Forshey

11/16/94

Jim Forshey, District Conservationist

68587 Bannock Road, St. Clairsville, OH 43950, (614) 695-1971

Prime Farmland - 

Scale - 1" = 1320'

R. 4 W.

CuB LeC (JOINS SHEET 45)



1 Mile
5,000 Feet

(Joins sheet 54)

720 000 FEET

Scale 1:1

 $\frac{7}{1}$

24

3



Ms. Lisa Morris, Acting Chief
Division of Reclamation
Ohio Department of Natural Resources
1855 Fountain Square
Columbus, Ohio 43224

Dear Ms. Morris:

The Ohio Valley Coal Company respectfully requests a small area drainage exemption for the enclosed Incidental Boundary Revision pursuant to OAC 1501:13-9-04 B(3)(a). An area of 2.0 acres will be developed for alternate access road into a previously permitted area. The new access road is to be located in Belmont County, Smith Township, Section 3.

The area will be covered with a durable, non-erodible surface and the drainage will be controlled with the use of construction sumps (5 ft. x 5 ft. x 3 ft.), hay bale dikes, and silt fencing during construction. The silt fence will be placed to prevent sediment from entering the stream. The silt fence will be removed after construction of the road is complete, and the area has been seeded.

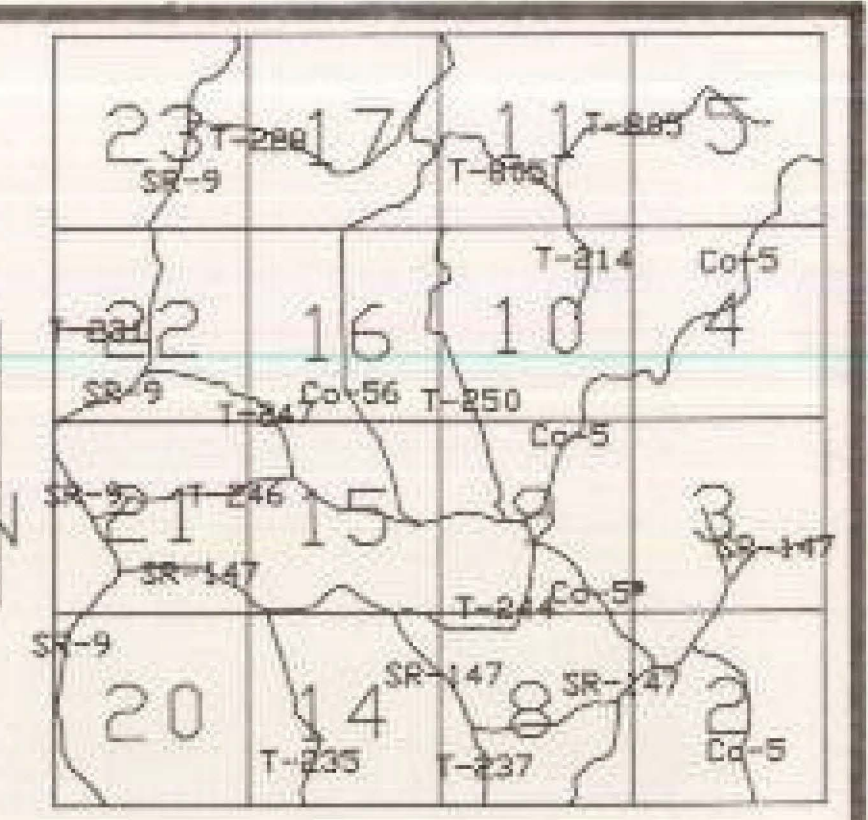
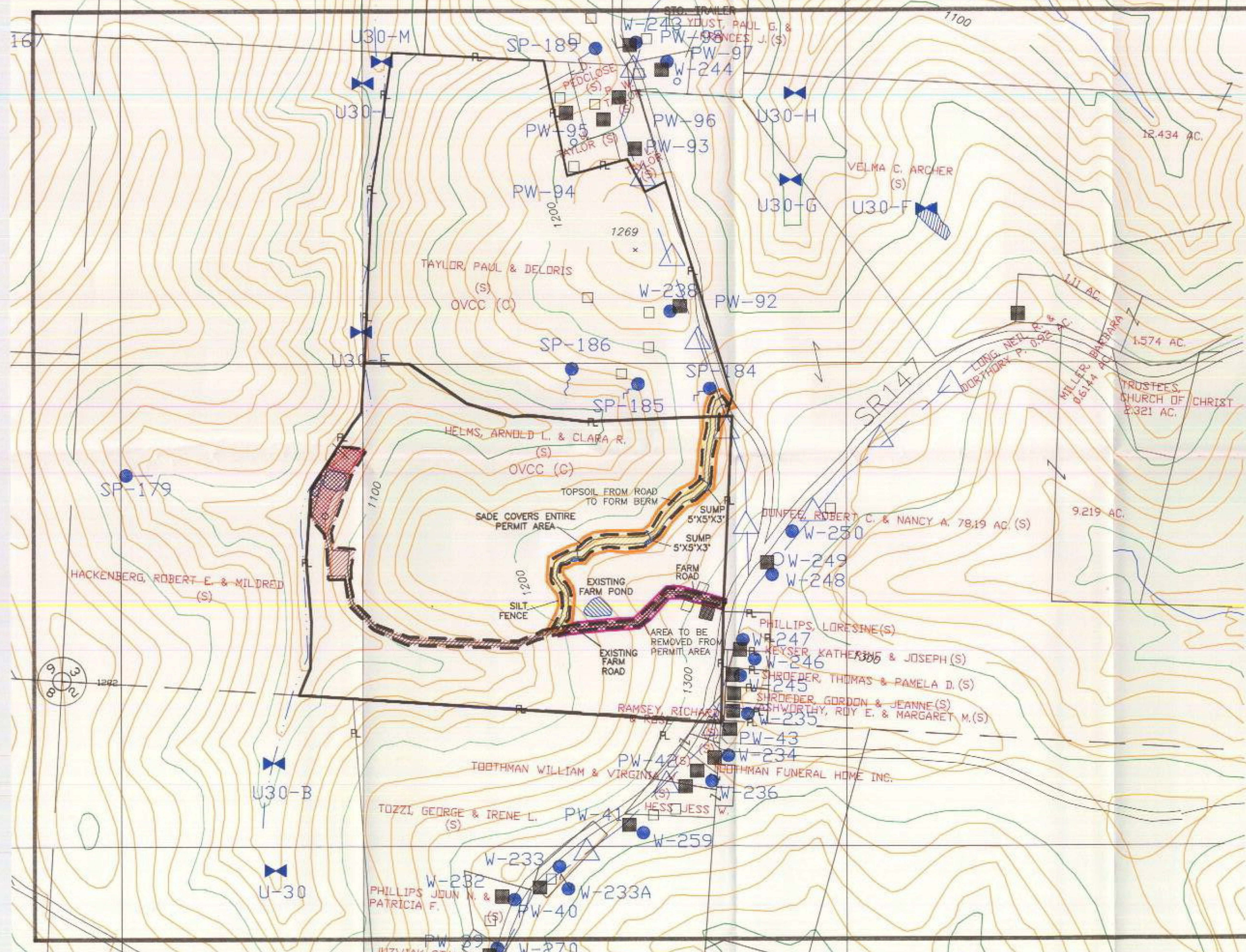
Any discharge from this area, including discharge from the sump will meet effluent limitations.

If you have any questions, please contact me.

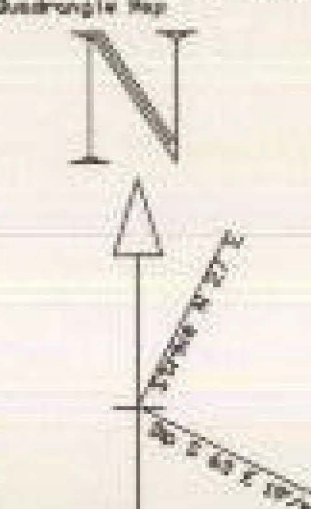
Sincerely,
THE OHIO VALLEY COAL COMPANY

Joseph B. Myers
Joseph B. Myers
Senior Mining Engineer

cc: D. L. Bartsch



Armstrong Hills
St. Clairsville
Quadrangle Map



IBR ACREAGE = 15 ACRES
SEL ACREAGE = 18 ACRES
BND ACREAGE = 0.7 ACRES

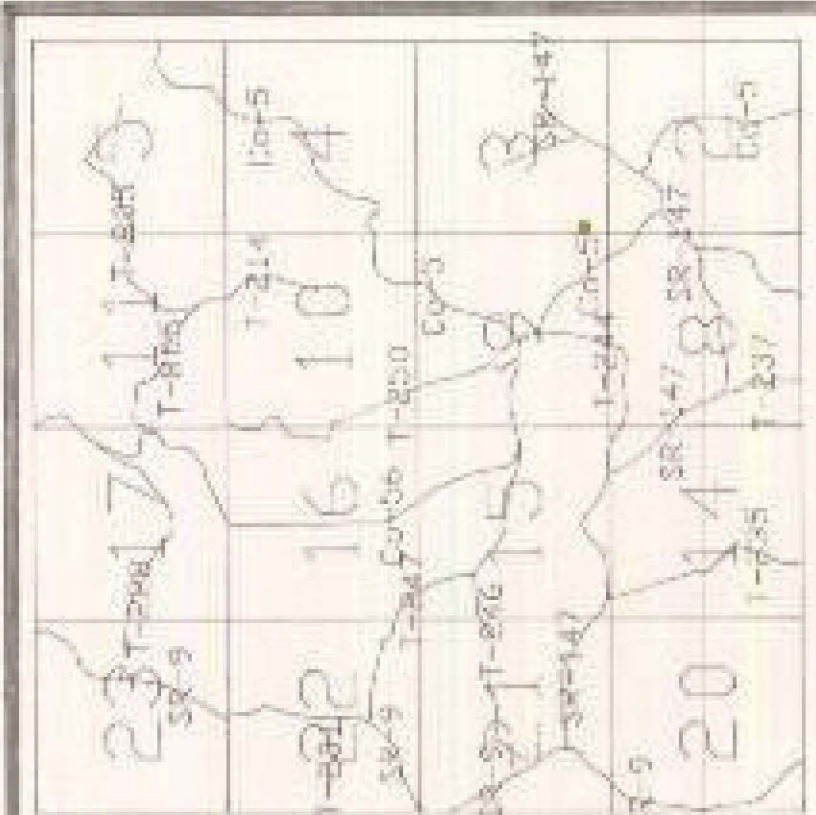
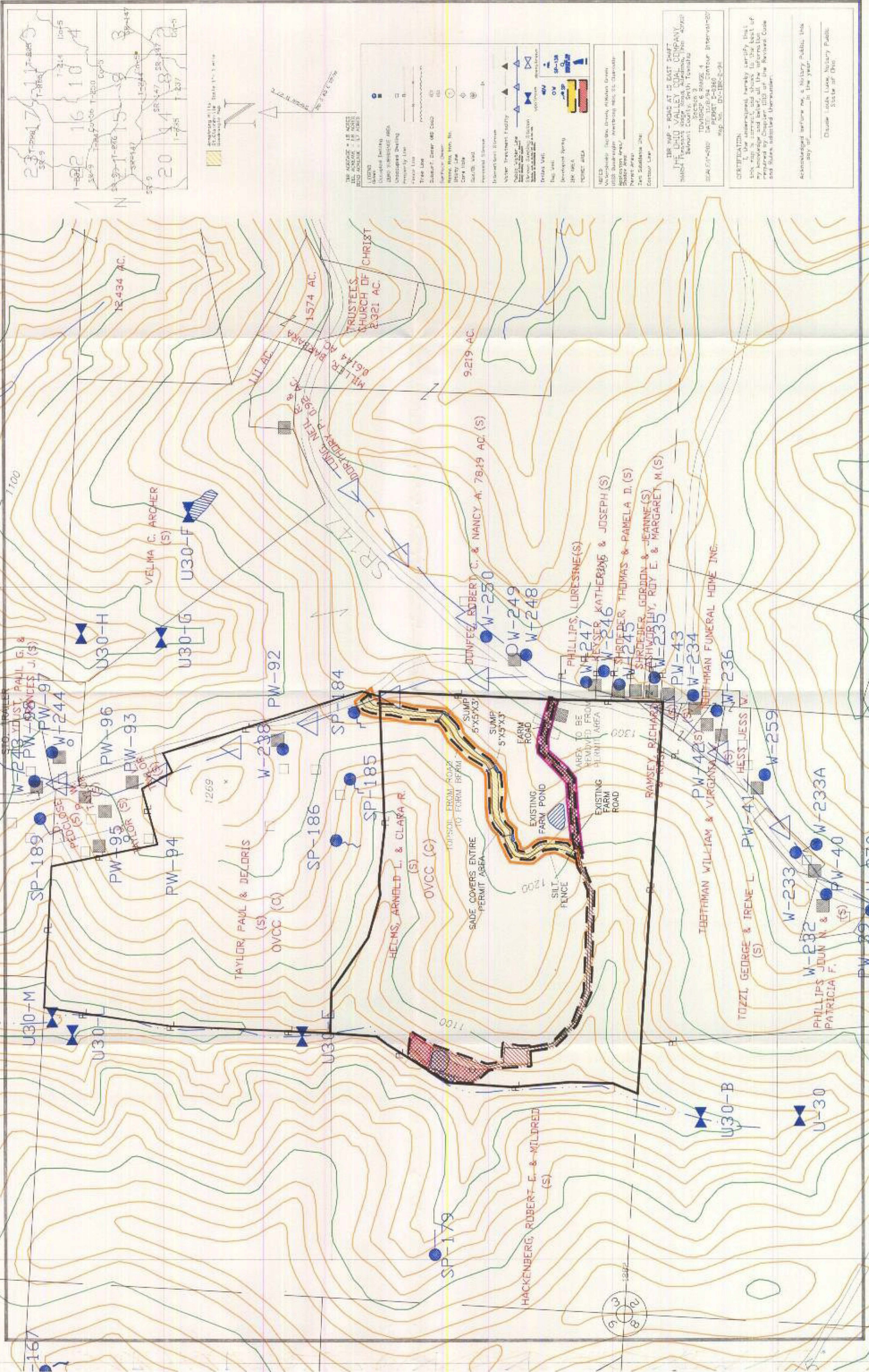
LEGEND	
Open	○
Occupied Dwelling	■
ZERO SUBSIDENCE AREA	□
Unoccupied Dwelling	□
Property Line	—
Fence Line	—
Tree Line	—
Subsidence Outer (BR) Cont	○
Surface Owner	○
Renew. Res. Inv. No.	○
Utility Line	—
Core Hole	○
Guard Well	○
Perennial Stream	—
Intermittent Stream	—
Water Treatment Facility	—
Public Water Line	—
Stream Sampling Station	—
Drilled Well	—
Dug Well	—
Developed Spring	—
IBR AREA	—
PERMIT AREA	—

NOTES:
Waterbodies: Caplin Creek, North Creek
USGS Quadrangle: Armstrong Hills, St. Clairsville
Application Area/
Shaded Area
Permit Area
Zero Subsidence Line
Contour Line

IBR MAP - ROAD AT 15 EAST SHAFT
THE OHIO VALLEY COAL COMPANY
56854 Pleasant Ridge Road, Milledale, Ohio 43902
Belmont County, Smith Township
Section 3
TOWNSHIP 6 RANGE 4
SCALE 1"=200' DATE 11/8/94 Contour Interval=20'
PERMIT D-2066
Map No. OV-IBR-2-94

CERTIFICATION
I, the undersigned, hereby certify that
this map is correct, and shows to the best of
my knowledge and belief, all the information
required by Chapter 1512 of the Revised Code
and Rules adopted thereunder.

Acknowledged before me, a Notary Public, this
day of _____ in the year _____
Claude Louis Luke, Notary Public
State of Ohio



THE ABOVE MAP IS A COPY OF THE ORIGINAL MAP AS SUBMITTED TO THE STATE OF OHIO FOR RECORDATION.

DATE OF RECORDATION: 10/1/2014

BY: [Signature]

NOTARY PUBLIC

STATE OF OHIO

COMMISSION EXPIRES: 10/1/2016

BOOK: 100

PAGE: 100

FILE: 100

DATE: 10/1/2014

BY: [Signature]

NOTARY PUBLIC

STATE OF OHIO

COMMISSION EXPIRES: 10/1/2016

BOOK: 100

PAGE: 100

FILE: 100

DATE: 10/1/2014

BY: [Signature]

NOTARY PUBLIC

STATE OF OHIO

COMMISSION EXPIRES: 10/1/2016

BOOK: 100

PAGE: 100

FILE: 100

DATE: 10/1/2014

BY: [Signature]

NOTARY PUBLIC

STATE OF OHIO

COMMISSION EXPIRES: 10/1/2016

IR MAP - ROAD AT 15 EAST SHAF
THE OHIO VALLEY COAL COMPANY
10000 Pleasant Ridge Road, Cincinnati, Ohio 45244
Barnhart County, South Carolina
TOWN OF BARNHART
PERMIT C-0360
DATE: 10/1/2014
CONTOUR INTERVAL: 20'
SHEET NO. 100 OF 100

CERTIFICATION
I, the undersigned, hereby certify that this map is correct and shows in the best of my knowledge and belief, all the information required by Chapter 1019 of the Revised Code and Rules adopted thereunder.

Acknowledged before me, a Notary Public, this day of _____ in the year _____
Charles Louis Luce, Notary Public
State of Ohio



December 29, 1993

Mr. James W. Forshey
District Conservationist
U. S. Department of Agriculture
Soil Conservation Service
Bannock Road
St. Clairsville, Ohio 43950

Dear Mr. Forshey:

The Ohio Valley Coal Company is preparing to submit for an incidental boundary revision to our mining permit D-0360 for a small area (2.4 acres) in Section 3, Smith Township, Belmont County, Ohio. The area is shown on the attached map from the Soil Survey of Belmont County, Ohio (July, 1981), Page 53. Please determine if the area shown in red and yellow contains prime farmland. The area contains the following soil types:

WmC - Westmoreland Silt Loam
LpF - Lowell-Westmoreland Silt Loam
LoD - Lowell-Westmoreland Silt Loam
LoE - Lowell-Westmoreland Silt Loam
CuC - Culleoka Silt Loam

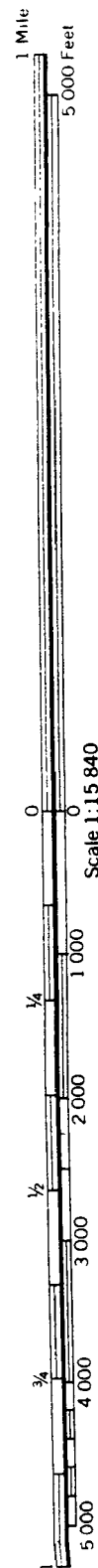
If you have any questions, please contact me. Your prompt consideration in this matter would be greatly appreciated.

Very truly yours,

THE OHIO VALLEY COAL COMPANY

David L. Bartsch, P. E.
Project Engineer

Enclosure





December 8, 1993

Mr. Jack D. Graham
Reclamation Inspector
Division of Reclamation
Ohio Department of Natural Resources
70245 Bannock-Uniontown Road
St. Clairsville, Ohio 43950

Dear Jack:

Enclosed is an application for an Incidental Boundary Revision to Permit D-0360. If you have any questions, please contact me.

Sincerely,
THE OHIO VALLEY COAL COMPANY

David L. Bartsch, P. E.
Project Engineer

cc: J. R. Forrelli
C. L. Luke
File

APPLICATION
FOR
INCIDENTAL BOUNDARY REVISION
FOR
THE OHIO VALLEY COAL COMPANY
POWHATAN NO. 6 MINE
PERMIT NO. D-0360

Form/IBR
6/83

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF RECLAMATION
Fountain Square
Columbus, Ohio 43224

APPLICATION FOR AN INCIDENTAL BOUNDARY REVISION
This Form Cannot Be Utilized For The Removal Of Coal
(File In Quadruplicate)

1. Permittee's Name The Ohio Valley Coal Company Phone # (615) 925-1351

2. Address 56854 Pleasant Ridge Road Zip 43902
Alledonia, Ohio

3. Coal Mining Permit # D-0360

4. Additional acres to be permitted 1.9

5. Has this acreage been affected? Yes _____ No X

6. Describe the reason this additional acreage is required.

Development of an additional access road.

7. Describe the activities to be conducted on this area.

The development of a access road and the drainage necessary to control this development site.

8. Is the information contained in the previously approved permit application applicable to this revised area? Yes X, No _____.

If "no", describe any changes to the previously approved permit application that will apply to this revised area.

9. LOCATION OF ADDITIONAL ACRES TO BE AFFECTED DURING PERMIT. (List all surface and mineral owners and all locations applicable to each ownership as shown on the location map. If owner name is repeated, show address only once. If permittee is owner, address is not necessary.)

NAME OF SURFACE AND MINERAL OWNERS	Twp. & Range	SECTION	TOWNSHIP	COUNTY
NAME <u>Arnold Helms</u> ADDRESS <u>49563 OR&W Station</u> CITY & STATE <u>Jacobsburg OH 43933</u> SURFACE <u>X</u> MINERAL _____ ZIP _____	T-6, R-4	3	Smith	Belmont
NAME <u>Delores Taylor</u> ADDRESS <u>61320 Hall Road</u> CITY & STATE <u>Jacobsburg OH 43933</u> SURFACE <u>X</u> MINERAL _____ ZIP _____	T-6, R-4	3	Smith	Belmont
NAME <u>The Ohio Valley Coal Company</u> ADDRESS <u>56854 Pleasant Ridge Road</u> CITY & STATE <u>allledonia, OH 43902</u> SURFACE _____ MINERAL <u>X</u> ZIP _____	T-6, R-4	3	Smith	Belmont

(If additional space is needed, list on a separate sheet in this format).

I, the undersigned authorized representative of the permittee, hereby attest that no coal has been or will be removed from the acreage identified in this application.

_____ Signature		_____ Permit Administrator	_____ Date
--------------------	--	-------------------------------	---------------

(FOR DIVISION USE ONLY)
This application is hereby _____ by the Chief, Division of Reclamation and effective this date. The acreage identified in item 5 of this application is now part of permit _____.
(permit #)

Date

Chief, Division of Reclamation

\$ _____ of performance bond and \$ _____ acreage fee was received on _____.
(Date)

SUMP DESIGN

All surface runoff from the site will be directed through a sumps immediately adjacent to the road development. These sumps will be approximately 5 ft. long x 5 ft. wide x 3 ft. deep. A hay bale dike will be placed in such a manner that the overflow from the sump must pass through the hay prior to entering the receiving stream. Sumps will be cleaned when they are less than full with sediment.

VALID EXISTING RIGHTS

VALID EXISTING RIGHTS

Valid existing rights for the Powhatan No. 6 Mine exist as shown on the following page. This page is excerpted from the original D-0360 permit and the D-0360-3 permit revisions. The mining rights for this area were obtained by the Empire Coal Company in 1901. The property was transferred to the Rail and River Company in 1907, then to the North American Coal Corporation in 1951, then to the NACCO Mining Company in 1970. The NACCO Mining Company changed its name to The Ohio Valley Coal Company in 1988. The Ohio Valley Coal Company entered into a lease agreement with North American Royalty Company in 1989 to mine reserves held by The North American Coal Corporation. The Ohio Valley Coal Company has a valid existing right to affect the lands described herein.

RIGHT OF ENTRY - VALID EXISTING RIGHTS

The Ohio Valley Coal Company, according to the attached mining rights, has a legal right of entry to perform coal mining operations on the properties listed in this application. The North American Coal Corporation, through the North American Royalty Company, leased these reserves to The Ohio Valley Coal Company in 1989. These reserves are critical to the ongoing operation of the Powhatan No. 6 Mine, and thus, The Ohio Valley Coal Company has valid existing rights in this area.

ADDENDUM TO PAGE 11, PART 1, C(1)(b)
PAGE ELEVEN

Item 39: Deed Rights to Tract 114N

Mining Rights: Party of the Second part to have the free and uninterrupted right of way into, upon, and under said land, at such points and in such manner as may be proper and necessary for the purpose of digging, mining, draining and ventilating and carrying away said coal, (hereby waiving all surface damages or damages of any sort, arising therefrom, or from the removal of all of said coal), together with the privilege of mining and removing through said described premises, other coal belonging to said party of the Second part, its successors and assigns, or which may hereafter be acquired.

Item 40: Deed Rights to Tract 115N

Mining Rights: Party of the second part to have the free and uninterrupted right of way into, upon and under said land, at such points, and in such manner as may be proper and necessary for the purpose of digging, mining draining and ventilating and carrying away said coal, (hereby waiving all surface damages or damages of any sort arising therefrom, or from the removal of all of said coal) together with the privilege of mining and removing through said described premises, other coal belonging to said party of the second part, their heirs and assigns, or which may hereafter be acquired.

Item 41: Deed Rights to Tract 116N

Mining Rights: Party of the Second part to have the free and uninterrupted right of way into, upon and under said land at such points and in such manner as may be proper and necessary for the purpose of digging, mining draining and ventilating, and carrying away said coal, (hereby waiving all surface damages or damages of any sort, arising therefrom, or from the removal of all of said coal), together with the privilege of mining and removing through said described premises, other coal belonging to said party of the Second part, its successors and assigns or which may hereafter be acquired.

Item 42: Deed Rights to Tract 125N

Mining Rights: Party of the second part to have the free and uninterrupted right of way into, upon and under said land at such points, and in such manner as may be proper and necessary for the purpose of digging, mining and draining and ventilating and carrying away said coal, (hereby waiving all surface damages, or damages of any sort arising therefrom or from the removal of all of said coal), together with the privilege of mining and removing through said described premises other coal belonging to said party of the second part, its successors and assigns, or which may hereafter be acquired.

LANDOWNERS

OHIO DEPARTMENT OF NATURAL RESOURCES
DIVISION OF RECLAMATIONATTACHMENT 8
(SURFACE OWNERS' CONSENTS)Applicant's Name The Ohio Valley Coal Company

This attachment may be completed and submitted with the permit application if the response to item C.(2) in Part 1 of the permit application is "yes."

I (We) the undersigned, hereby consent to the proposed surface mining of coal by the above named applicant on the lands described below on which I (We) are the legal surface owner(s) of record.

Owner's name Arnold L. & Clara R. HelmsOwner's Signature Arnold Helms Date 12/7/94County Belmont Township SmithSections 3 Lots TRACT 116 Acres 48.3Owner's name Paul & Deloris TaylorOwner's Signature Deloris Taylor Date 12/5/94County Belmont Township SmithSections 3 Lots TRACT 115 Acres 37.4

Owner's name _____

Owner's Signature _____ Date _____

County _____ Township _____

Sections _____ Lots _____ Acres _____

Owner's name _____

Owner's Signature _____ Date _____

County _____ Township _____

Sections _____ Lots _____ Acres _____

NOTE: THIS CONSENT IS FOR ROAD CONSTRUCTION ONLY, NOT COAL REMOVAL.

I, the undersigned, state that the pre-mining land use for this property was woodland/pastureland. I agree that the post-mining land use will be returned to woodland/pastureland following reclamation.

Arnold Helms
Signature

12/7/94
Date

I, the undersigned, state that the pre-mining land use for this property was woodland/pastureland. I agree that the post-mining land use will be returned to woodland/pastureland following reclamation.

Richard Taylor
Signature

12/5/94
Date

PRIME FARMLAND DETERMINATION

OHIO DEPARTMENT OF NATURAL RESOURCES
DIVISION OF RECLAMATIONATTACHMENT 16
(NEGATIVE DETERMINATION OF PRIME FARMLAND)Applicant's Name The Ohio Valley Coal Company

This attachment is to be completed and submitted with the permit application if the applicant is demonstrating that the permit area or a portion of the permit area is not prime farmland. Check (✓) the appropriate item numbers and attach the documents used to make the demonstration.

- ☐ 1. Lands within the proposed permit area have not been historically used for cropland.
- ☐ 2. The slope of the land within the proposed area is greater than eight percent.
- ☒ 3. On the basis of a second order soil survey meeting the standards of the National Cooperative Soil Survey, there are no soil map units within the proposed permit area that have been designated prime farmland by the U.S. Soil Conservation Service.
- ☐ 4. On the basis of a first order soil survey commissioned by the applicant and meeting the standard of the National Cooperative Soil Survey, there were found to be no prime farmland map units as designated by the S.C.S. within the proposed permit area (see Attachment 15, item 2 for 1st order survey criteria).

Certification of Prime/Nonprime Farmland

Name of Mine Operator Ohio Valley Coal Co.

Location of Permit Application Area Section 3, Smith Twp

Size of Permit Area (Acres) 1.52c

Check Appropriate Block:

1.



I have determined that this permit application DOES NOT contain prime farmland in accordance with the edition of the current county Prime Farmland Map Unit List found in the county Field Office Technical Guide.

2.



I have found that this permit application CONTAINS prime farmland in accordance with the edition of the Prime Farmland Map Units for Ohio and/or the current county Prime Farmland Map Unit List, whichever is more current.

A soil map has been attached and prime units are as follows:

Soil Map Symbol

Map Unit Name


Signature


James W. Forshey

11/16/94

Jim Forshey, District Conservationist

68587 Bannock Road, St. Clairsville, OH 43950, (614) 695-1971

Requested Area - 

Prime Farmland - 

Scale - 1" = 1320'

N

1 Mile

5 000 Feet

Scale 1:15 840

0

1 000

2 000

3 000

4 000

5 000

1/4

1/2

3/4

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

31

32

33

34

35

36

37

38

39

40

41

42

43

44

45

46

47

48

49

50

51

52

53

54

55

56

57

58

59

60

61

62

63

64

65

66

67

68

69

70

71

72

73

74

75

76

77

78

79

80

81

82

83

84

85

86

87

88

89

90

91

92

93

94

95

96

97

98

99

100

101

102

103

104

105

106

107

108

109

110

111

112

113

114

115

116

117

118

119

120

121

122

123

124

125

126

127

128

129

130

131

132

133

134

135

136

137

138

139

140

141

142

143

144

145

146

147

148

149

150

151

152

153

154

155

156

157

158

159

160

161

162

163

164

165

166

167

168

169

170

171

172

173

174

175

176

177

178

179

180

181

182

183

184

185

186

187

188

189

190

191

192

193

194

195

196

197

198

199

200

201

202

203

204

205

206

207

208

209

210

211

212

213

214

215

216

217

218

219

220

221

222

223

224

225

226

227

228

229

230

231

232

233

234

235

236

237

238

239

240

241

242

243

244

245

246

247

248

249

250

251

252

253

254

255

256

257

258

259

260

261

262

263

264

265

266

267

268

269

270

271

272

273

274

275

276

277

278

279



Ms. Lisa Morris, Acting Chief
Division of Reclamation
Ohio Department of Natural Resources
1855 Fountain Square
Columbus, Ohio 43224

Dear Ms. Morris:

The Ohio Valley Coal Company respectfully requests a small area drainage exemption for the enclosed Incidental Boundary Revision pursuant to OAC 1501:13-9-04 B(3)(a). An area of 2.0 acres will be developed for alternate access road into a previously permitted area. The new access road is to be located in Belmont County, Smith Township, Section 3.

The area will be covered with a durable, non-erodible surface and the drainage will be controlled with the use of construction sumps (5 ft. x 5 ft. x 3 ft.), hay bale dikes, and silt fencing during construction. The silt fence will be placed to prevent sediment from entering the stream. The silt fence will be removed after construction of the road is complete, and the area has been seeded.

Any discharge from this area, including discharge from the sump will meet effluent limitations.

If you have any questions, please contact me.

Sincerely,
THE OHIO VALLEY COAL COMPANY

Joseph B. Myers
Joseph B. Myers
Senior Mining Engineer

cc: D. L. Bartsch

APPLICATION FOR
INCIDENTAL BOUNDARY REVISION

THE OHIO VALLEY COAL COMPANY
POWHATAN NO. 6 MINE
PERMIT D-0360

OPERATOR

WASHINGTON TOWNSHIP, SECTION 35

SIZE OF APPLICATION AREA IN ACRES 20

CHECK THE APPROPRIATE BLOCK:

I have determined that this permit application does not contain prime farmland in accordance with U. S. Soil Conservation Service "Land Inventory and Monitoring Memorandum - 3" (Revised).

I have determined that the permit application contains prime farmland in accordance with U. S. Soil Conservation Service "Land Inventory and Monitoring Memorandum - 3" (Revised)

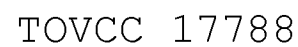
A soils map has been attached and prime farmland units are as follows:

Map Symbol	Unit Name
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31
32	32
33	33
34	34
35	35
36	36
37	37
38	38
39	39
40	40
41	41
42	42
43	43
44	44
45	45
46	46
47	47
48	48
49	49
50	50
51	51
52	52
53	53
54	54
55	55
56	56
57	57
58	58
59	59
60	60
61	61
62	62
63	63
64	64
65	65
66	66
67	67
68	68
69	69
70	70
71	71
72	72
73	73
74	74
75	75
76	76
77	77
78	78
79	79
80	80
81	81
82	82
83	83
84	84
85	85
86	86
87	87
88	88
89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100

[illegible]

SIGNATURE: James W Forshey
District Conservationist

DATE: 5/16/94



DEPARTMENT OF NATURAL RESOURCES
DIVISION OF RECLAMATION
Fountain Square
Columbus, Ohio 43224

APPLICATION FOR AN INCIDENTAL BOUNDARY REVISION
This Form Cannot Be Utilized For The Removal Of Coal
(File in Quadruplicate)

1. Permittee's Name The Ohio Valley Coal Company Phone # (614) 926-1351
2. Address 56854 Pleasant Ridge Road Zip Code 43902
Alledonia, Ohio
3. Coal Mining Permit # D-0360
4. Additional acres to be permitted 2.4
5. Has this acreage been affected? Yes _____, No x
6. Describe the reason this additional acreage is required.

New air shaft.
7. Describe the activities to be conducted on this area.

Construction of new air shaft.
8. Is the information contained in the previously approved permit application applicable to this revised area? Yes x, No _____.

If "no", describe any changes to the previously approved permit application that will apply to this revised area.

(continued on reverse side)

9. LOCATION OF ADDITIONAL ACRES TO BE AFFECTED DURING PERMIT . . . (List all surface and mineral owners and all locations applicable to each ownership as shown on the location map. If owner name is repeated, show address only once. If permittee is owner, address is not necessary.)

NAME OF SURFACE AND MINERAL OWNERS	Twp. & Range	Section	Township	County
Name <u>Arnold & Clara R. Helms</u> Address <u>49563 OR&W Station</u> City & State <u>Jacobsburg, Ohio</u> <u>43933</u> Surface <u>x</u> Mineral <u> </u> Zip <u> </u>	T6-R4	3	Smith	Belmont
Name <u> </u> Address <u> </u> City & State <u> </u> Surface <u> </u> Mineral <u> </u> Zip <u> </u>				
Name <u> </u> Address <u> </u> City & State <u> </u> Surface <u> </u> Mineral <u> </u> Zip <u> </u>				

(If additional space is needed, list on a separate sheet in this format.)

I, the undersigned authorized representative of the permittee, hereby attest that no coal has been or will be removed from the acreage identified in this application.

David L. Bartsch Project Engineer 12/3/93
Signature Title Date

(FOR DIVISION USE ONLY)

This application is hereby by the Chief, Division of Reclamation and effective this date. The acreage identified in item 5 of this application is now part of permit .
(permit #)

Date Chief, Division of Reclamation

\$ of performance bond and \$ acreage fee was received on .
(Date)

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF RECLAMATION
Fountain Square
Columbus, Ohio 43224

APPLICATION FOR AN INCIDENTAL BOUNDARY REVISION
This Form Cannot Be Utilized For The Removal Of Coal
(File in-Quadruplicate)

1. Permittee's Name The Ohio Valley Coal Company Phone # (614) 926-1351
2. Address 56854 Pleasant Ridge Road Zip Code 43902
Alledonia, Ohio
3. Coal Mining Permit # D-0360
4. Additional acres to be permitted 1.5
5. Has this acreage been affected? Yes _____, No X
6. Describe the reason this additional acreage is required.

Relocate of original access road to shaft site.

7. Describe the activities to be conducted on this area.

Road construction. Road will be covered with durable material (stone).

8. Is the information contained in the previously approved permit application applicable to this revised area? Yes _____, No _____.

If "no", describe any changes to the previously approved permit application that will apply to this revised area.

(continued on reverse side)

9. LOCATION OF ADDITIONAL ACRES TO BE AFFECTED DURING PERMIT . . . (List all surface and mineral owners and all locations applicable to each ownership as shown on the location map. If owner name is repeated, show address only once. If permittee is owner, address is not necessary.)

NAME OF SURFACE AND MINERAL OWNERS	Twp. & Range	Section	Township	County
Name <u>Arnold L. & Clara R. Helms</u> Address <u>49563 OR&W Station</u> City & State <u>Jacobsburg, Ohio 43933</u> Surface <u>X</u> Mineral _____ Zip _____	T-6, R-4	3	Smith	Belmont
Name <u>Paul & Deloris Taylor</u> Address <u>61320 Hall Road</u> City & State <u>Jacobsburg, Ohio 43933</u> Surface <u>X</u> Mineral _____ Zip _____	T-6, R-4	3	Smith	Belmont
Name <u>The Ohio Valley Coal Company</u> Address <u>56854 Pleasant Ridge Road</u> City & State <u>Alledonia, Ohio 43902</u> Surface _____ Mineral <u>X</u> Zip _____	T-6, R-4	3	Smith	Belmont

(If additional space is needed, list on a separate sheet in this format.)

I, the undersigned authorized representative of the permittee, hereby attest that no coal has been or will be removed from the acreage identified in this application.

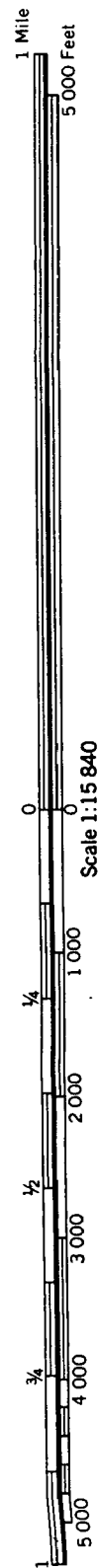
Signature _____ Title _____ Date 11/14/94

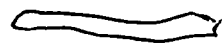

(FOR DIVISION USE ONLY)

This application is hereby _____ by the Chief, Division of Reclamation and effective this date. The acreage identified in item 5 of this application is now part of permit _____ (permit #)

Date _____ Chief, Division of Reclamation

\$ _____ of performance bond and \$ _____ acreage fee was received on _____ (Date)



Approximate Permit Boundary 
 Prime Farmland Unit 

ADDENDUM TO PAGE 11, PART 1, C(1)(b)
PAGE ELEVEN

Item 39: Deed Rights to Tract 114N

Mining Rights: Party of the Second part to have the free and uninterrupted right of way into, upon, and under said land, at such points and in such manner as may be proper and necessary for the purpose of digging, mining, draining and ventilating and carrying away said coal, (hereby waiving all surface damages or damages of any sort, arising therefrom, or from the removal of all of said coal), together with the privilege of mining and removing through said described premises, other coal belonging to said party of the Second part, its successors and assigns, or which may hereafter be acquired.

Item 40: Deed Rights to Tract 115N

Mining Rights: Party of the second part to have the free and uninterrupted right of way into, upon and under said land, at such points, and in such manner as may be proper and necessary for the purpose of digging, mining draining and ventilating and carrying away said coal, (hereby waiving all surface damages or damages of any sort arising therefrom, or from the removal of all of said coal) together with the privilege of mining and removing through said described premises, other coal belonging to said party of the second part, their heirs and assigns, or which may hereafter be acquired.

Item 41: Deed Rights to Tract 116N

Mining Rights: Party of the Second part to have the free and uninterrupted right of way into, upon and under said land at such points and in such manner as may be proper and necessary for the purpose of digging, mining draining and ventilating, and carrying away said coal, (hereby waiving all surface damages or damages of any sort, arising therefrom, or from the removal of all of said coal), together with the privilege of mining and removing through said described premises, other coal belonging to said party of the Second part, its successors and assigns or which may hereafter be acquired.

Item 42: Deed Rights to Tract 125N

Mining Rights: Party of the second part to have the free and uninterrupted right of way into, upon and under said land at such points, and in such manner as may be proper and necessary for the purpose of digging, mining and draining and ventilating and carrying away said coal, (hereby waiving all surface damages, or damages of any sort arising therefrom or from the removal of all of said coal), together with the privilege of mining and removing through said described premises other coal belonging to said party of the second part, its successors and assigns, or which may hereafter be acquired.

VALID EXISTING RIGHTS

Valid existing rights for the Powhatan No. 6 Mine exist as shown on the following pages. These pages are excerpted from the original D-0360 permit and the D-0360-3 permit revisions. The mining rights in this area were obtained by the Empire Coal Company in 1901. The property was transferred to the Rail and River Coal Company in 1907, then to The North American Coal Corporation in 1951, then to The NACCO Mining Company in 1970. The NACCO Mining Company changed its name to The Ohio Valley Coal Company in 1988. The Ohio Valley Coal Company entered into a lease agreement with North American Royalty Company in 1989 to mine reserves held by The North American Coal Corporation. The Ohio Valley Coal Company has a valid existing right to affect the lands described herein.



November 9, 1994

Mr. James W. Forshey
District Conservationist
U.S. Department of Agriculture
Soil Conservation Service
Bannock Road
St. Clairsville, Ohio 43950

Dear Mr. Forshey:

The Ohio Valley Coal Company is preparing to submit for an incidental boundary revision to our mining permit D-0360 for a small area in Section 3, Smith Township, Belmont County, Ohio. The area (approximately 1.5 acres) is shown on the attached map from the Soil Survey of Belmont County, Ohio (July, 1981), Page 53. Please determine if the area shown in red and yellow contains prime farmland. The area contains the following soil types:

LoD - Lowell-Westmoreland Silt Loam
BsD - Brookside Silty Clay Loam

If you have any questions, please contact me. Your prompt consideration in this matter would be greatly appreciated.

Sincerely,
THE OHIO VALLEY COAL COMPANY

David L. Bartsch, P. E.
Environmental Coordinator and
Permit Administrator

enclosure



720 000 FEET

1 Mile

0

[illegible] $\frac{1}{2}$

3/4	
-----	--

11

PROJECTED AIR QUANTITIES WITH THE ADDITION OF THE 15 EAST BLEEDER FAN

LOCATION	CURRENT QUANTITY	PROPOSED QUANTITY
15 EAST BLEEDER FAN	N/A	57,800 CFM
10 EAST BLEEDER FAN	114,400 CFM	87,900 CFM
15 EAST LONGWALL INTAKE	N/A	51,500 CFM
15 EAST LONGWALL TRACK TO BELT	N/A	64,100 CFM
16 EAST GATE INTAKE	18,200 CFM	39,400 CFM
16 EAST GATE RETURN	18,300 CFM	43,500 CFM
17 EAST GATE INTAKE	18,800 CFM	36,400 CFM
17 EAST GATE RETURN	37,200 CFM	47,500 CFM
14 EAST LONGWALL INTAKE (CURRENT LONGWALL)	75,900 CFM	N/A

TO: J. TAYLOR
FROM: DLB
LET ME KNOW IF YOU
HAVE ANY COMMENTS.

November 9, 1994

Dave

Mr. Timothy J. Thompson
District Manager
Mine Safety and Health Administration
5012 Mountaineer Mall
Morgantown, West Virginia 26505

Dear Mr. Thompson

The Ohio Valley Coal Company, Powhatan No. 6 Mine, I.D. No. 33-01159 requests approval of a plan to add the 15 East Bleeder Fan to the mine ventilation system through an air change during the week of November 20, 1994. At this time, the 10 East fan quantity will be decreased per our letter to you dated November 8, 1994. Projected air quantities are shown on the enclosed list. The pertinent fan and shaft information is also enclosed and will become part of the Ventilation Plan. This information will be added to the mine ventilation map at the next submittal. If you have any questions, please contact me.

Sincerely,
THE OHIO VALLEY COAL COMPANY

David L. Bartsch, P. E.
Environmental Coordinator and
Permit Administrator

cc: M. R. St. John
J. R. Forrelli
J. W. Matoszkia
J. M. Taylor
D. N. Wolfe, MSHA, St. Clairsville Sub-district Office
Safety Committee

OHIO DEPARTMENT OF NATURAL RESOURCES
DIVISION OF RECLAMATIONATTACHMENT 8
(SURFACE OWNERS' CONSENTS)Applicant's Name The Ohio Valley Coal Company

This attachment may be completed and submitted with the permit application if the response to item C.(2) in Part 1 of the permit application is "yes."

I (We) the undersigned, hereby consent to the proposed surface mining of coal by the above named applicant on the lands described below on which I (We) are the legal surface owner(s) of record.

Owner's name Arnold L. & Clara R. Helms

Owner's Signature _____ Date _____

County Belmont Township SmithSections 3 Lots _____ Acres 48.3Owner's name Paul & Deloris Taylor

Owner's Signature _____ Date _____

County Belmont Township SmithSections 3 Lots _____ Acres 37.4

Owner's name _____

Owner's Signature _____ Date _____

County _____ Township _____

Sections _____ Lots _____ Acres _____

Owner's name _____

Owner's Signature _____ Date _____

County _____ Township _____

Sections _____ Lots _____ Acres _____

NOTE: THIS CONSENT IS FOR ROAD CONSTRUCTION ONLY, NOT COAL REMOVAL.

SUMP DESIGN

All surface runoff from the site will be directed through a sump located immediately adjacent to the construction pad. The sump will be approximately 10 ft. long x 5 ft. wide x 3 ft. deep. Sumps measuring 5 ft. long x 5 ft. wide x 3ft. deep will be located along the access road. A hay bale dike will be placed in such a manner that the overflow from a sump must pass through the hay prior to entering the receiving stream. Sumps will be cleaned when they are less than full with sediment.

OHIO DEPARTMENT OF NATURAL RESOURCES
DIVISION OF RECLAMATIONATTACHMENT 8
(SURFACE OWNERS' CONSENTS)Applicant's Name The Ohio Valley Coal Company

This attachment may be completed and submitted with the permit application if the response to item C.(2) in Part 1 of the permit application is "yes."

I (We) the undersigned, hereby consent to the proposed
* surface mining of coal by the above named applicant on the lands described below on which I (We) are the legal surface owner(s) of record.

Owner's name Arnold HelmsOwner's Signature Arnold L. Helms Date Dec. 7-1993County Belmont Township SmithSections 3 Lots _____ Acres 48.3

Owner's name _____

Owner's Signature _____ Date _____

County _____ Township _____

Sections _____ Lots _____ Acres _____

Owner's name _____

Owner's Signature _____ Date _____

County _____ Township _____

Sections _____ Lots _____ Acres _____

Owner's name _____

Owner's Signature _____ Date _____

County _____ Township _____

Sections _____ Lots _____ Acres _____

* Proposed surface mining of coal shall consist of site preparation and sinking of an air shaft. A fan will be located at this air shaft also.

9. LOCATION OF ADDITIONAL ACRES TO BE AFFECTED DURING PERMIT. (List all surface and mineral owners and all locations applicable to each ownership as shown on the location map. If owner name is repeated, show address only once. If permittee is owner, address is not necessary.)

NAME OF SURFACE AND MINERAL OWNERS	Twp. &		SECTION	TOWNSHIP	COUNTY
	Range				
NAME <u>Arnold Helms</u> ADDRESS <u>49563 OR&W Station</u> CITY & STATE <u>Jacobsburg OH 43933</u> SURFACE <u>X</u> MINERAL _____ ZIP _____	T-6, R-4	3		Smith	Belmont
NAME <u>Delores Taylor</u> ADDRESS <u>61320 Hall Road</u> CITY & STATE <u>Jacobsburg OH 43933</u> SURFACE <u>X</u> MINERAL _____ ZIP _____	T-6, R-4	3		Smith	Belmont
NAME <u>The Ohio Valley Coal Company</u> ADDRESS <u>56854 Pleasant Ridge Road</u> CITY & STATE <u>alledonia, OH 43902</u> SURFACE _____ MINERAL <u>X</u> ZIP _____	T-6, R-4	3		Smith	Belmont

(If additional space is needed, list on a separate sheet in this format).

I, the undersigned authorized representative of the permittee, hereby attest that no coal has been or will be removed from the acreage identified in this application.

	Permit Administrator	
Signature	Title	Date

(FOR DIVISION USE ONLY)

This application is hereby _____ by the Chief, Division of Reclamation and effective this date. The acreage identified in item 5 of this application is now part of permit _____.
(permit #)

Date	Chief, Division of Reclamation
\$ _____ of performance bond and \$ _____ acreage fee was received on _____.	
(Date)	



George V. Voinovich • Governor
Frances S. Buchholzer • Director

December 21, 1993

Ohio Valley Coal Company
56854 Pleasant Ridge Road
Alledonia, Ohio 43902

Gentlemen:

Your incidental boundary revision (I.B.R.) on Permit D-0360 for 2.4 acres was received on December 10, 1993. The IBR. has been judged incomplete.

Upon receipt of the following information processing will continue:

1. OH-CPA-65: The form refers to section 9 (as does the request letter) while the IBR is located in section 3. This should be corrected and initiated by the district conservationist. Also, the acreage noted on the OH-CPA-65 form should reflect the entire IBR area.
2. Provide an Attachment 4 listing all adjacent surface owners within 100 feet of the IBR.
3. Ohio Valley Coal needs listed as the mineral owner under item #9 of the application. With your permission I will add this for you.

Any additional or revised documents must be submitted in quadruplicate.

If you have any questions, please contact me at (614) 265-6662.

Sincerely,

Joyce A. Schramm

Joyce Schramm
Permits & Processing Section
Division of Reclamation

JS:jl

cc: St. Clairsville District Office

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF RECLAMATION
Fountain Square
Columbus, Ohio 43224

APPLICATION FOR AN INCIDENTAL BOUNDARY REVISION
This Form Cannot Be Utilized For The Removal Of Coal
(File in-Quadruplicate)

1. Permittee's Name THE OHIO VALLEY COAL COMPANY Phone # (614) 926-1351
2. Address 51854 PLEASANT RIDGE ROAD Zip Code 43002
ALCEDONIA, OH 43002
3. Coal Mining Permit # D-0360
4. Additional acres to be permitted 1.5
5. Has this acreage been affected? Yes _____, No X
6. Describe the reason this additional acreage is required.
Relocate access road to shaft site.
7. Describe the activities to be conducted on this area.
Road construction. Road will be covered with durable material (stone).
8. Is the information contained in the previously approved permit application applicable to this revised area? Yes X, No _____.
If "no", describe any changes to the previously approved permit application that will apply to this revised area.

(continued on reverse side)

9. LOCATION OF ADDITIONAL ACRES TO BE AFFECTED DURING PERMIT (List all surface and mineral owners and all locations applicable to each ownership as shown on the location map. If owner name is repeated, show address only once. If permittee is owner, address is not necessary.)

NAME OF SURFACE AND MINERAL OWNERS	Twp. & Range	Section	Township	County
Name <u>ARNOLD + CLARA HEMS</u> Address <u>49563 OR + W Station</u> City & State <u>Jacobsburg, Oh 43933</u> Surface <u>X</u> Mineral <u> </u> Zip <u> </u>	T6-R4	3	Smith	Belmont
Name <u>Paul + Deloris Taylor</u> Address <u> </u> City & State <u>Jacobsburg, Oh 43933</u> Surface <u>X</u> Mineral <u> </u> Zip <u> </u>	T6-R4	3	Smith	Belmont
Name <u>The Ohio Valley Coal Co.</u> Address <u>56854 Pleasant Ridge Road</u> City & State <u>Alleghenia, Oh 43902</u> Surface <u> </u> Mineral <u>X</u> Zip <u> </u>	T6-R4	3	Smith	Belmont

(If additional space is needed, list on a separate sheet in this format.)

I, the undersigned authorized representative of the permittee, hereby attest that no coal has been or will be removed from the acreage identified in this application.

Signature ENVIRONMENTAL COORDINATOR Title 11/14/94 Date

(FOR DIVISION USE ONLY)

This application is hereby by the Chief, Division of Reclamation and effective this date. The acreage identified in item 5 of this application is now part of permit (permit #)

Date Chief, Division of Reclamation

\$ of performance bond and \$ acreage fee was received on (Date)

FAN AND SHAFT DATA SHEET - 15 EAST BLEEDER FACILITY

No. 9 Shaft - 1 Compartment
6 ft. Diameter Steel Lined
Length = 288 ft., Depth = 294 ft.
Top Elevation = 1061.60 ft.
Bottom Elevation = 767 ft.
Location = off State Route 147 near Jacobsburg
Return - Fan No. 5
Manufacturer - Zurn Fan Company
Model 153-SI(100%)SW Centrifugal Fan
Operated in Exhaust
600 HP, 885 RPM
0 to 16 in. w.g.
Diameter = 76.75 in.

Return Quantity, Projected = 57,800 cfm
Fan Operating Pressure, Projected = 3.9 in.



November 24, 1993

Mr. James W. Forshey
District Conservationist
U. S. Department of Agriculture
Soil Conservation Service
Bannock Road
St. Clairsville, Ohio 43950

Dear Mr. Forshey:

The Ohio Valley Coal Company is preparing to submit for an incidental boundary revision to our mining permit D-0360 for a small area in Section 9, Smith Township, Belmont County, Ohio. The area (approximately 2 acres) is shown on the attached map from the Soil Survey of Belmont County, Ohio (July, 1981), Page 53. Please determine if the area shown in red and yellow contains prime farmland. The area contains the following soil types:

WmC - Westmoreland Silt Loam
LpF - Lowell-Westmoreland Silt Loam
LoD - Lowell-Westmoreland Silt Loam
LoE - Lowell-Westmoreland Silt Loam
CuC - Culleoka Silt Loam

If you have any questions, please contact me. Your prompt consideration in this matter would be greatly appreciated.

Very truly yours,

THE OHIO VALLEY COAL COMPANY

David L. Bartsch, P. E.
Project Engineer

Enclosure

I, the undersigned, state that the pre-mining land use for this property was woodland/pastureland. I agree that the post-mining land use will be returned to woodland/pastureland following reclamation.

Signature

Date



December 6, 1993

Mr. Glen G. Kizer, Chief
Division of Reclamation
Ohio Department of Natural Resources
Fountain Square
Columbus, Ohio 43224

Dear Mr. Kizer:

The Ohio Valley Coal Company respectfully requests a small area drainage exemption for the enclosed Incidental Boundary Revision pursuant to OAC 1501:13-9-04(B)(3)(a). An area of 2.4 acres will be developed for an air shaft. The shaft is to be located in Section 3, Smith Township, Belmont County, Ohio.

The area will be covered with a durable, non-erodible surface and the drainage will be controlled with the use of construction sumps (10 ft. x 5 ft. x 3 ft. or 5 ft. x 5 ft. x 3 ft.), hay bale dikes, and silt fencing. The silt fence will be placed to prevent sediment from entering the stream. The silt fence will be removed after construction of the shaft is complete and the area has been seeded.

Any discharge from this area, including discharge from the sump will meet effluent limitations.

If you have any questions, please contact me.

Very truly yours,

THE OHIO VALLEY COAL COMPANY

David L. Bartsch
David L. Bartsch, P. E.
Project Engineer

APPROVED	<input checked="" type="checkbox"/>
DISAPPROVED	<input type="checkbox"/>
DATE:	1-13-94
SIGNED	<i>[Signature]</i> Chief

State of Ohio
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF RECLAMATION

No 5181

Fountain Square
Columbus, Ohio 43224

Ohio Valley Coal Co. _____
Name
56854 Pleasant Ridge Road _____ 6-21-95
Address Date
Alledinia OH 43902 _____
City and State Permit No. D-0360 IBR

RECEIPT FOR CASH AND BONDS

Acreage Fee Ck.#40865, dtd. 6-95 \$ 142.50
Cash Bond \$ _____
C.P.A. Payment \$ _____
Bond Pool \$ _____
TOTAL CASH RECEIVED \$ 142.50

NEGOTIABLE BONDS RECEIVED

Description	No.	Value
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
TOTAL		\$ _____

Agency if shown:

SURETY BOND RECEIVED

Lincoln Genera l Ins Co _____
3350 Whiteford Road _____ Bond No.: SUR 003172 Executed 6-15-95
York PA 17402 _____ Surety: Lincoln General Ins Co _____
AMOUNT OF BOND \$ 4,750.00

Received by: P. Wilson



December 6, 1993

Mr. Glen G. Kizer, Chief
Division of Reclamation
Ohio Department of Natural Resources
Fountain Square
Columbus, Ohio 43224

Dear Mr. Kizer:

The Ohio Valley Coal Company respectfully requests a variance from the requirements of OAC 1501:13-9-04(E)(1) to conduct surface mining operations within 100 ft. of a stream. The stream is an unnamed tributary of Williams Creek in Section 3, Smith Township, Belmont County, Ohio. The surface mining operation will consist of the placement of a ventilation shaft and sub-station for meeting the ventilation requirements of the Powhatan No. 6 Mine.

Measures to control site drainage will include the use of silt fencing and hay bale dikes and small construction sumps (10 ft. x 5 ft. x 3 ft. or 5 ft. x 5 ft. x 3 ft.). The area will be covered with durable, non-erodible material. Reclamation will consist of covering the area with topsoil and seeding.

An Incidental Boundary Revision is enclosed with this request. If you have any questions, please contact me.

Very truly yours,

THE OHIO VALLEY COAL COMPANY

David L. Bartsch

David L. Bartsch, P. E.
Project Engineer

APPROVED	<input checked="" type="checkbox"/>
DISAPPROVED	<input type="checkbox"/>
DATE:	1-13-94
SIGNED	<i>[Signature]</i>
	Chief

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF RECLAMATION
Fountain Square
Columbus, Ohio 43224

APPLICATION FOR AN INCIDENTAL BOUNDARY REVISION
This Form Cannot Be Utilized For The Removal Of Coal
(File in Quadruplicate)

1. Permittee's Name The Ohio Valley Coal Company Phone # (614) 926-1351
2. Address 56854 Pleasant Ridge Road Zip Code 43902
Alledonia, Ohio
3. Coal Mining Permit # D-0360
4. Additional acres to be permitted 2.4
5. Has this acreage been affected? Yes _____, No x
6. Describe the reason this additional acreage is required.
New air shaft.
7. Describe the activities to be conducted on this area.
Construction of new air shaft.
8. Is the information contained in the previously approved permit application applicable to this revised area? Yes x, No _____.

If "no", describe any changes to the previously approved permit application that will apply to this revised area.

(continued on reverse side)

APPROVED ☒

DISAPPROVED ☐

INSP. [Signature]

SUPVR. [Signature]

DATE 12-8-93

OPERATOR

9. LOCATION OF ADDITIONAL ACRES TO BE AFFECTED DURING PERMIT . . . (List all surface and mineral owners and all locations applicable to each ownership as shown on the location map. If owner name is repeated, show address only once. If permittee is owner, address is not necessary.)

NAME OF SURFACE AND MINERAL OWNERS	Twp. & Range	Section	Township	County
Name <u>Arnold & Clara R. Helms</u> Address <u>49563 OR&W Station</u> City & State <u>Jacobsburg, Ohio</u> <u>43933</u> Surface <u>x</u> Mineral <u>X</u> Zip _____	T6-R4	3	Smith	Belmont
Name _____ Address _____ City & State _____ Surface _____ Mineral _____ Zip _____				
Name _____ Address _____ City & State _____ Surface _____ Mineral _____ Zip _____				

(If additional space is needed, list on a separate sheet in this format.)

I, the undersigned authorized representative of the permittee, hereby attest that no coal has been or will be removed from the acreage identified in this application.

David L. Bartsch Project Engineer 12/3/93
Signature Title Date

(FOR DIVISION USE ONLY)

This application is hereby approved by the Chief, Division of Reclamation and effective this date. The acreage identified in item 5 of this application is now part of permit D-0360.
(permit #)

January 13, 1994
Date

HE M K
Chief, Division of Reclamation

\$ 6,000.00 of performance bond and \$ 180.00 acreage fee was received on 1-3-94.
(Date)

SUMP DESIGN

All surface runoff from the site will be directed through a sump located immediately adjacent to the construction pad. The sump will be approximately 10 ft. long x 5 ft. wide x 3 ft. deep. Sumps measuring 5 ft. long x 5 ft. wide x 3ft. deep will be located along the access road. A hay bale dike will be placed in such a manner that the overflow from a sump must pass through the hay prior to entering the receiving stream. Sumps will be cleaned when they are less than full with sediment.

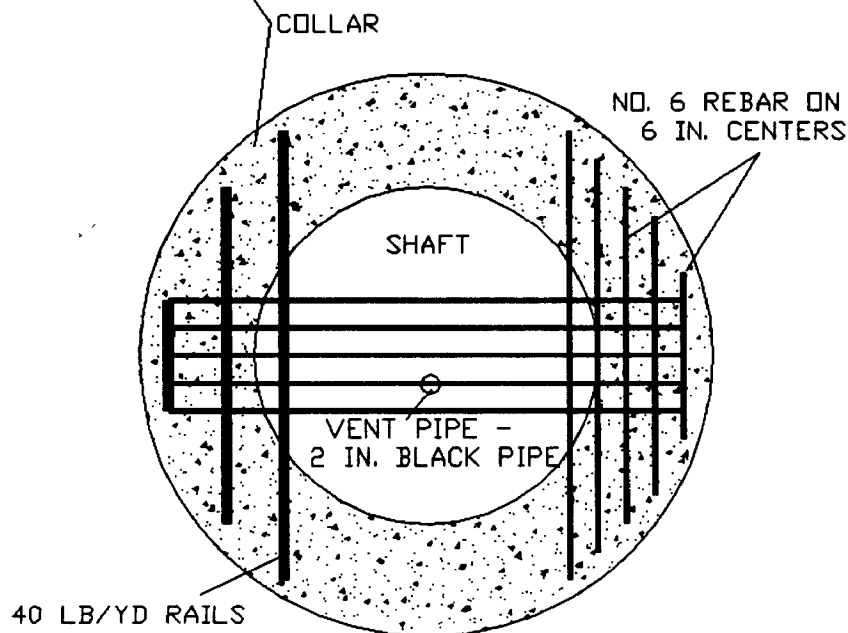
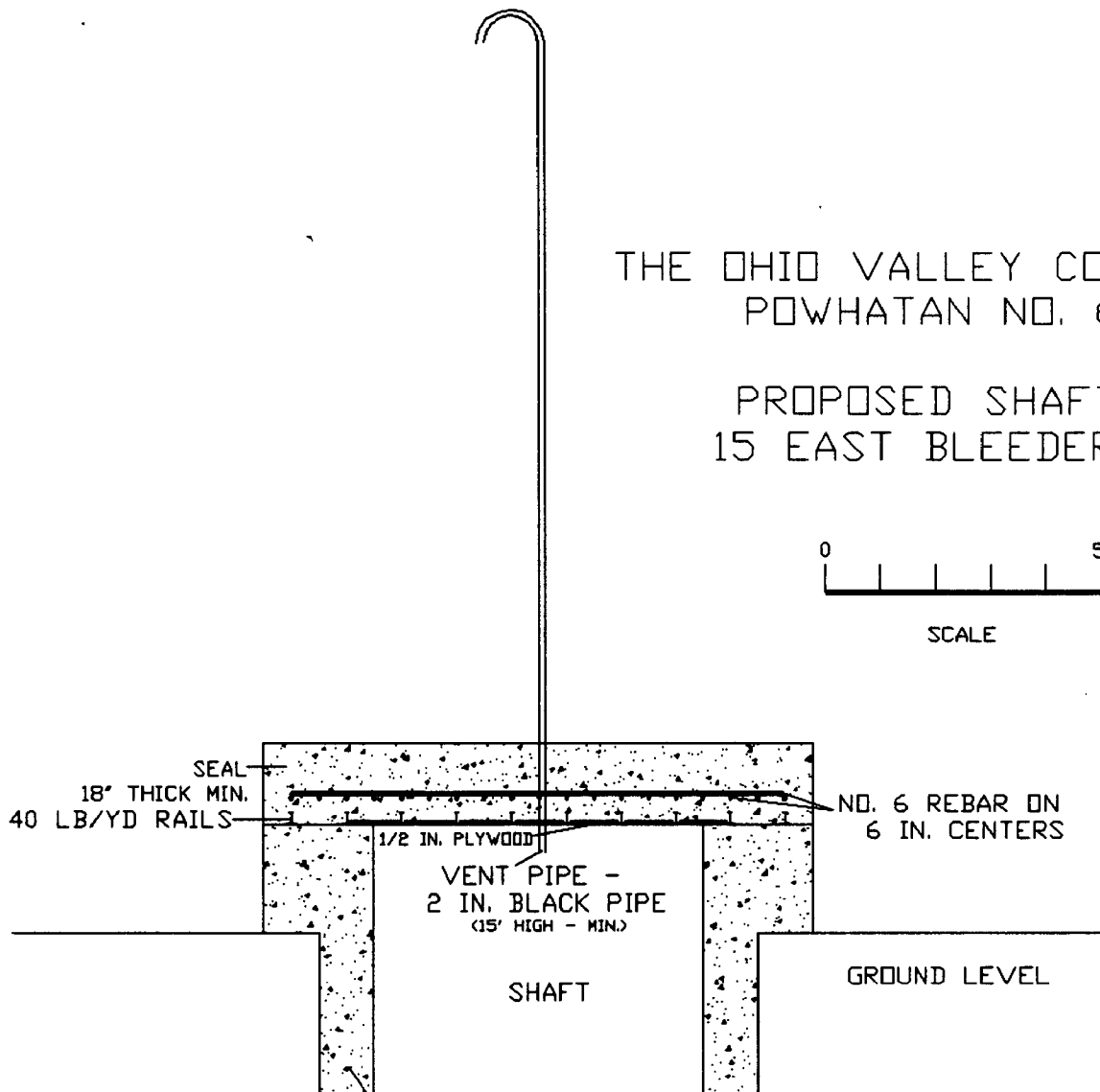
SECTION VIEW

THE OHIO VALLEY COAL COMPANY
POWHATAN NO. 6 MINE

PROPOSED SHAFT SEAL
15 EAST BLEEDER SHAFT



SCALE



PLAN VIEW

VALID EXISTING RIGHTS

Valid existing rights for the Powhatan No. 6 Mine exist as shown on the following pages. These pages are excerpted from the original D-0360 permit and the D-0360-3 permit revisions. The mining rights in this area were obtained by the Empire Coal Company in 1901. The property was transferred to the Rail and River Coal Company in 1907, then to The North American Coal Corporation in 1951, then to The NACCO Mining Company in 1970. The NACCO Mining Company changed its name to The Ohio Valley Coal Company in 1988. The Ohio Valley Coal Company entered into a lease agreement with North American Royalty Company in 1989 to mine reserves held by The North American Coal Corporation. The Ohio Valley Coal Company has a valid existing right to affect the lands described herein.

ADDENDUM TO PAGE 11, PART 1, C(1)(b)
PAGE ELEVEN

Item 39: Deed Rights to Tract 114N

Mining Rights: Party of the Second part to have the free and uninterrupted right of way into, upon, and under said land, at such points and in such manner as may be proper and necessary for the purpose of digging, mining, draining and ventilating and carrying away said coal, (hereby waiving all surface damages or damages of any sort, arising therefrom, or from the removal of all of said coal), together with the privilege of mining and removing through said described premises, other coal belonging to said party of the Second part, its successors and assigns, or which may hereafter be acquired.

Item 40: Deed Rights to Tract 115N

Mining Rights: Party of the second part to have the free and uninterrupted right of way into, upon and under said land, at such points, and in such manner as may be proper and necessary for the purpose of digging, mining draining and ventilating and carrying away said coal, (hereby waiving all surface damages or damages of any sort arising therefrom, or from the removal of all of said coal) together with the privilege of mining and removing through said described premises, other coal belonging to said party of the second part, their heirs and assigns, or which may hereafter be acquired.

Item 41: Deed Rights to Tract 116N

Mining Rights: Party of the Second part to have the free and uninterrupted right of way into, upon and under said land at such points and in such manner as may be proper and necessary for the purpose of digging, mining draining and ventilating, and carrying away said coal, (hereby waiving all surface damages or damages of any sort, arising therefrom, or from the removal of all of said coal), together with the privilege of mining and removing through said described premises, other coal belonging to said party of the Second part, its successors and assigns or which may hereafter be acquired.

Item 42: Deed Rights to Tract 125N

Mining Rights: Party of the second part to have the free and uninterrupted right of way into, upon and under said land at such points, and in such manner as may be proper and necessary for the purpose of digging, mining and draining and ventilating and carrying away said coal, (hereby waiving all surface damages, or damages of any sort arising therefrom or from the removal of all of said coal), together with the privilege of mining and removing through said described premises other coal belonging to said party of the second part, its successors and assigns, or which may hereafter be acquired.

OHIO DEPARTMENT OF NATURAL RESOURCES
DIVISION OF RECLAMATIONATTACHMENT 4
(ADJACENT OWNERS)Applicant's Name The Ohio Valley Coal Company

This attachment is to be completed and submitted with the permit application if the response to item A.(12) in Part 1 of the permit application is "yes."

Name of owner Robert E. & Mildred HachenburgAddress 1044 Tuscarawas AvenueCity Barberton State Ohio Zip 43906☒ Surface, ☐ MineralName of owner Loresine PhillipsAddress 49560 OR&W Station RoadCity Jacobsburg State Ohio Zip 43933☒ Surface, ☐ MineralName of owner Robert C. & Nancy A. DunfeeAddress 49586 Jacobsburg - Key RoadCity Jacobsburg State Ohio Zip 43933☒ Surface, ☐ Mineral

Name of owner _____

Address _____

City _____ State _____ Zip _____

☐ Surface, ☐ Mineral

OHIO DEPARTMENT OF NATURAL RESOURCES
DIVISION OF RECLAMATIONATTACHMENT 8
(SURFACE OWNERS' CONSENTS)Applicant's Name The Ohio Valley Coal Company

This attachment may be completed and submitted with the permit application if the response to item C.(2) in Part 1 of the permit application is "yes."

I (We) the undersigned, hereby consent to the proposed
* surface mining of coal by the above named applicant on the lands described below on which I (We) are the legal surface owner(s) of record.

Owner's name Arnold HelmsOwner's Signature Arnold L. Helms Date Dec. 7 - 1993County Belmont Township SmithSections 3 Lots _____ Acres 48.3

Owner's name _____

Owner's Signature _____ Date _____

County _____ Township _____

Sections _____ Lots _____ Acres _____

Owner's name _____

Owner's Signature _____ Date _____

County _____ Township _____

Sections _____ Lots _____ Acres _____

Owner's name _____

Owner's Signature _____ Date _____

County _____ Township _____

Sections _____ Lots _____ Acres _____

* Proposed surface mining of coal shall consist of site preparation and sinking of an air shaft. A fan will be located at this air shaft also.

OHIO DEPARTMENT OF NATURAL RESOURCES
DIVISION OF RECLAMATION

ATTACHMENT 16
(NEGATIVE DETERMINATION OF PRIME FARMLAND)

Applicant's Name The Ohio Valley Coal Company

This attachment is to be completed and submitted with the permit application if the applicant is demonstrating that the permit area or a portion of the permit area is not prime farmland. Check (✓) the appropriate item numbers and attach the documents used to make the demonstration.

- ☐ 1. Lands within the proposed permit area have not been historically used for cropland.
- ☐ 2. The slope of the land within the proposed area is greater than eight percent.
- ☒ 3. On the basis of a second order soil survey meeting the standards of the National Cooperative Soil Survey, there are no soil map units within the proposed permit area that have been designated prime farmland by the U.S. Soil Conservation Service.
- ☐ 4. On the basis of a first order soil survey commissioned by the applicant and meeting the standard of the National Cooperative Soil Survey, there were found to be no prime farmland map units as designated by the S.C.S. within the proposed permit area (see Attachment 15, item 2 for 1st order survey criteria).



R 4 W CuB LeC (Joins sheet 45)



(Joins sheet 54)



LoE LoE LeC He LoE LoE WkC WmF (Joins sheet 61) 2 445 000 FEET

Cam

RECEIPT FOR CASH AND BONDS

December 19, 1996

IBR
Permit: D-0360

[illegible]

Cash Receipt

2964-01	Acreage Fee	_____	\$ _____
2964-02	Renewal Fee	_____	\$ _____
2964-04	Amendment Fee	_____	\$ _____
2964-07	Annual Filing Fee	_____	\$ _____
5015-09	Civil Penalty	_____	\$ _____
5981-01	Ind Min Cash Bond	_____	\$ _____
5981-02	Coal Cash Bond	_____	\$ _____

Total Cash Received on: _____ for _____

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000 1001 1002 1003 1004 1005 1006 1007 1008 1009 1010 1011 1012 1013 1014 1015 1016 1017 1018 1019 1020 1021 1022 1023 1024 1025 1026 1027 1028 1029 1030 1031 1032 1033 1034 1035 1036 1037 1038 1039 104

Negotiable Bonds Received

<u>Description:</u>	<u>Number</u>	<u>Amount</u>
---------------------	---------------	---------------

ÉÉ

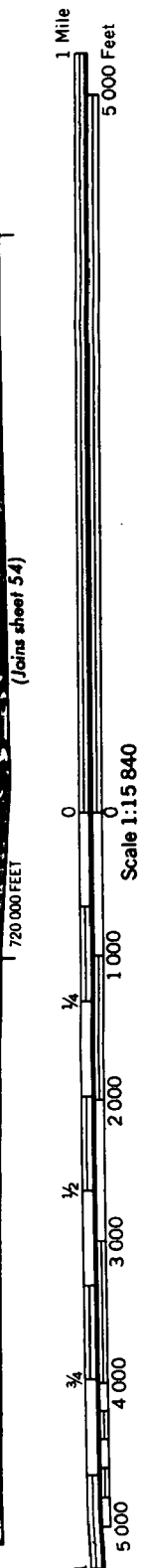
Letter of Credit/Surety Bond Received

<u>Bank/Surety Co.</u>	<u>Bond Number / Amount</u>	<u>Accepted</u>
LINCOLN GENERAL INS CO 3350 WHITEFORD ROAD YORK, PA 17402	SUR003695 / \$2000.00	08/06/96

Received By: Jon Hefner

Distribution: Permittee Bond Agent Inspector Permitting File

TOVCC 17825



Approximate permit Boundary —
 Prime Farm land (WLB)

State of Ohio
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF RECLAMATION

No. 4624

Fountain Square
Columbus, Ohio 43224

Ohio Valley Coal Co.

Name

56854 Pleasant Ridge Road

Address

Alledonia OH 43902

City and State

1-6-94

Date

D-0360 IBR

Permit No.

RECEIPT FOR CASH AND BONDS

Acreage Fee	Ck.#033946, Dtd. 12-23-93	\$ 180.00
Cash Bond		\$
C.P.A. Payment		\$
Bond Pool		\$
TOTAL CASH RECEIVED		\$ 180.00

NEGOTIABLE BONDS RECEIVED

Description

No.

Value

..... \$

..... \$

..... \$

..... \$

TOTAL \$

Agency if shown:

SURETY BOND RECEIVED


Box 530

Bond No.: SU 1696110 Executed 1-3-94

Utica NY 13503

Surety: Utica Mutual Ins Co

AMOUNT OF BOND .. \$ 6,000.00

Received by: 



January 10, 1994

Ms. Joyce L. Schramm
Permits and Processing Section
Division of Reclamation
Ohio Department of Natural Resources
Fountain Square
Columbus, Ohio 43224-1387

Dear Joyce:

Enclosed are revisions as requested for the 2.4 acre IBR for permit D-0360. The OH-CPA-65 form is enclosed with the correction from section 9 to section 3. An Attachment 4 is enclosed listing all adjacent surface owners within 100 ft. of the IBR. Please add Ohio Valley Coal as the mineral owner under item 9 of the application.

Your help in this matter is greatly appreciated. If you have any questions, please contact me.

Sincerely,
THE OHIO VALLEY COAL COMPANY

David L. Bartsch, P. E.
Project Engineer

enclosures

cc: File



R. 4 W.

CuB

LeC (Joins sheet 45)



WkB LoE LoE LeC He LoE LoE WmC WmF (Joins sheet 61) 2 445 000 FEET

Approximate permit Boundary —
Prime Farm land (WmC)

OHIO DEPARTMENT OF NATURAL RESOURCES
DIVISION OF RECLAMATIONATTACHMENT 4
(ADJACENT OWNERS)Applicant's Name The Ohio Valley Coal Company

This attachment is to be completed and submitted with the permit application if the response to item A.(12) in Part 1 of the permit application is "yes."

Name of owner Robert E. & Mildred HachenburgAddress 1044 Tuscarawas AvenueCity Barberton State Ohio Zip 43906☒ Surface, ☐ MineralName of owner Loresine PhillipsAddress 49560 OR&W Station RoadCity Jacobsburg State Ohio Zip 43933☒ Surface, ☐ MineralName of owner Robert C. & Nancy A. DunfeeAddress 49586 Jacobsburg - Key RoadCity Jacobsburg State Ohio Zip 43933☒ Surface, ☐ Mineral

Name of owner _____

Address _____

City _____ State _____ Zip _____

☐ Surface, ☐ Mineral

- COPY -

For internal administrative purposes only:

This bond is submitted for the following purpose:
(check one and complete blank(s))

- () The permit issued upon Application No. _____
 (X) Coal Mining and Reclamation Permit No. D-0360
 (Includes IBR's and additional bond) _____
 () Adjacent Area Application No. _____

This designation will not change or release the
surety's obligation on bond owing under Chapter 1513.

OHIO DEPARTMENT OF NATURAL RESOURCES
DIVISION OF RECLAMATION
SURETY BOND NO. _____ SU 1696110

KNOW ALL MEN BY THESE PRESENTS, That the undersigned

The Ohio Valley Coal Company, 56854 Pleasant Ridge Road, Alledonia Ohio
 (Name of Permittee or Applicant) (Address)

as principal, and Utica Mutual Insurance Company

of PO Box 530, Utica NY 13503
 as surety, are held and firmly bound unto the State of Ohio in the penal
 sum of Six Thousand and no/100-----
 (\$6,000.00-----) for the payment of which sum well and truly to be
 made, we hereby jointly and severally bind ourselves, our heirs,
 administrators, executors, successors, and assigns.

THE CONDITION OF THE ABOVE OBLIGATIONS IS SUCH, that the above named
 principal shall faithfully comply with all requirements of Chapter 1513
 of the Ohio Revised Code, rules adopted thereunder, and the permit
 issued pursuant thereto.

THIS OBLIGATION IS NOT CANCELABLE BY THE SURETY AT ANY TIME FOR ANY
 REASON INCLUDING, BUT NOT LIMITED TO, NONPAYMENT OF PREMIUM OR
 BANKRUPTCY OF THE PRINCIPAL. The surety will give prompt notice to the
 principal and TO the chief of the division of reclamation of any notice
 received or action filed alleging the insolvency or bankruptcy of the
 surety, or alleging any violations of regulatory requirements which
 could result in suspension or revocation of the surety's license to do
 business. In the event the surety becomes unable to fulfill its
 obligations under the bond for any reason, notice shall be given
 immediately to the principal and to the chief of the Division of
 Reclamation.

Now if said principal shall satisfactorily reclaim all lands affected by
 mining by said principal in the State of Ohio under a mining permit
 issued pursuant to the Chapter 1513 of the Ohio Revised Code and
 faithfully perform all of the requirements of Chapter 1513 of the
 Revised Code, rules promulgated thereunder, and the permit issued
 pursuant thereto, then this obligation shall be void, otherwise it shall
 remain in full force and effect.

Principal

The Ohio Valley Coal Company

December 21 1993
Date

By:

Robert E. Murray
Robert E. Murray
President
(Official Position)

Surety

Utica Mutual Insurance Company

December 21 1993
Date

By:

Roger J. Reschini
Roger J. Reschini, Attorney-in-Fact

Certificate of Surety

The undersigned authorized representative of the surety hereby certifies that the penal sum of the above bond is not in excess of ten percent of the surety company's capital surplus account, and that the sum of such bond and all other surety bonds issued by the surety company on any and all the permits of the principal are not in excess of thirty percent of the surety company's capital surplus account.

Surety

Utica Mutual Insurance Company

December 21 1993
Date

By:

Roger J. Reschini
Roger J. Reschini, Attorney-in-Fact

Power of Attorney

When one signs by virtue of Power of Attorney for a surety company, such Power of Attorney must be filed with the bond. Where the Power of Attorney indicates that the person signing for the surety company is not an Ohio resident then the Ohio resident agent must countersign the bond.

COUNTERSIGNATURE
(If Applicable)

Richard P. Steele
(Ohio Resident Agent)
Richard P. Steele
107 Plaza Drive, St. Clairsville Ohio 43905
(Address) (Zip Code)

When this bond is replaced either in part or in its entirety, the above bonding company shall be notified at the following address:

Name:

Utica Mutual Insurance Company

Address:

PO Box 530

Utica NY 13503

State of Ohio
Department of Insurance

CERTIFICATE OF AUTHORITY

WHEREAS, ~~ON~~ UTICA MUTUAL INSURANCE COMPANY

located at NEW HARTFORD in the State of NEW YORK

and incorporated under the laws of NEW YORK

has complied with the laws of this State applicable to such organizations, it hereby is author-

ized to transact in this State, in accordance with the laws thereof, until the first day of July,

19 91, the business of INSURANCE AS PRESCRIBED UNDER SECTION

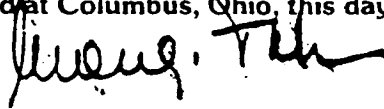
3941.02, DIVISIONS (A), (B), (C), (D), (E), (F), AND (G),

OF THE REVISED CODE OF OHIO, INCLUDING FIDELITY AND

SURETY INSURANCE.

JULY 1, 1990

IN WITNESS WHEREOF I have hereunto
subscribed my name and caused my seal to be
affixed at Columbus, Ohio, this day and date.



Director of Insurance of Ohio

UTICA MUTUAL INSURANCE COMPANY

NEW HARTFORD, NEW YORK

No. 308

POWER OF ATTORNEY

Know all men by these Presents, the UTICA MUTUAL INSURANCE COMPANY, as a New York Corporation, having its principal office in the Town of New Hartford, County of Oneida, State of New York, does hereby make, constitute and appoint Daniel R. Jack, Roger J. Reschini,

G. Woodward Acker, Thomas E. Kiral, Lisa A. Monk, James M. Miller

its true and lawful Attorney(s)-in-fact in their separate capacity if more than one is named above to make, execute, sign, seal and delivery for and on its behalf as surety and as its act and deed (without power of redelegation) any and all bonds and undertakings and other writings obligatory in the nature thereof (except bonds guaranteeing the payment of principal and interest of notes, mortgage bonds and mortgages) provided the amount of no one bond or undertaking exceeds Five Hundred Thousand and 00/100----- Dollars (\$ 500,000.00-----).

The execution of such bonds and undertakings shall be as binding upon said UTICA MUTUAL INSURANCE COMPANY as fully and to all intents and purposes as if the same had been duly executed and acknowledged by its regularly elected officers and its Home Office in New Hartford, New York.

This Power of Attorney is granted under and by authority of the following resolution adopted by the Directors of the UTICA MUTUAL INSURANCE COMPANY on the 27th day of November, 1961.

"Resolved, that the President or any Vice-President, in conjunction with the Secretary or any Assistant Secretary, be and they are hereby authorized and empowered to appoint Attorneys-in-fact of the Company, in its name and as its acts, to execute and acknowledge for and on its behalf as Surety any and all bonds, recognizances, contracts of indemnity and all other writings obligatory in the nature thereof, with power to attach thereto the seal of the Company. Any such writings so executed by such Attorneys-in-fact shall be binding upon the Company as if they had been duly acknowledged by the regularly elected Officers of the Company in their own proper persons.

"No Therefore, the signatures of such officers and the seal of the Company may be affixed to any such Power of Attorney by a facsimile, and any such Power of Attorney bearing such facsimile signatures or seal shall be valid and binding upon the Company."

In Witness Whereof, the UTICA MUTUAL INSURANCE COMPANY has caused these presents to be signed by its Authorized Officers, this 16th day of April, 19 93

George P. Wardley
Secretary



UTICA MUTUAL INSURANCE COMPANY

Wallace H. Watkins
President

STATE OF NEW YORK }
COUNTY OF ONEIDA }

ss:

On this 16th day of April, 19 93, before me, a Notary Public in and for the State of New York, personally came WALLACE H. WATKINS and GEORGE P. WARDLEY to me known, who acknowledged execution of the preceding instrument and, being by me duly sworn, do depose and say, that they are President and Secretary respectively of UTICA MUTUAL INSURANCE COMPANY; and that the seal affixed to said instrument is the corporate seal of UTICA MUTUAL INSURANCE COMPANY; and that the said corporate seal is affixed and their signatures subscribed to said instrument by authority and order of the Board of Directors of said Corporation.

In Testimony Whereof, I have hereunto set my hand at New Hartford, New York, the day and year first above written.



Rosemary Wadas
Rosemary Wadas Notary Public

STATE OF NEW YORK }
COUNTY OF ONEIDA }

ss:

I, Stephen J. Lorenz Assistant Secretary of the UTICA MUTUAL INSURANCE COMPANY do hereby certify that the foregoing is a true and correct copy of a Power of Attorney, executed by said UTICA MUTUAL INSURANCE COMPANY, which is still in full force and effect.

In Witness Whereof, I have hereunto set my hand and affixed the Seal of the said Corporation at New Hartford, New York, this 21st day of December, 19 93.

Stephen J. Lorenz
Assistant Secretary

Form/IBR
6/83

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF RECLAMATION
Fountain Square
Columbus, Ohio 43224

APPLICATION FOR AN INCIDENTAL BOUNDARY REVISION
This Form Cannot Be Utilized For The Removal Of Coal
(File In Quadruplicate)

1. Permittee's Name The Ohio Valley Coal Company Phone # (615) 925-1351

2. Address 56854 Pleasant Ridge Road Zip 43902
Alledonia, Ohio

3. Coal Mining Permit # D-0360

4. Additional acres to be permitted 1.9

5. Has this acreage been affected? Yes _____ No X

6. Describe the reason this additional acreage is required.

Development of an additional access road.

7. Describe the activities to be conducted on this area.

The development of a access road and the drainage necessary to control this development site.

8. Is the information contained in the previously approved permit application applicable to this revised area? Yes X, No _____.

If "no", describe any changes to the previously approved permit application that will apply to this revised area.

OHIO DEPARTMENT OF NATURAL RESOURCES
DIVISION OF RECLAMATION

ATTACHMENT 9
(CONSENT TO MINE WITHIN 100 FEET OF A PUBLIC ROAD)

Applicant's Name _____

Application/Permit Number _____

This form, pursuant to Ohio Revised Code Sections 1513.073 and 4153.11 and rule 1501:13-3-04 of the Ohio Administrative Code, is to be completed if the applicant proposes to mine through or within one hundred (100) feet, measured horizontally, of the outside right-of-way line of any public road and the applicant does not have valid existing rights. Where the proposed mining operation is to be conducted within one hundred (100) feet, measured horizontally, of the outside right-of-way line of any public road, and the applicant does not have valid existing rights, then the applicant must obtain the necessary approval of the governmental authority with jurisdiction over the public road by completing this form and having it signed by the governmental authority.

A map showing the road or the portion thereof to which this consent to mine applies is attached and a description follows:

The applicant proposes to conduct the following activities as part of the mining operation subject to the granting of this road permit:

- _____ spoil deposit
- _____ topsoil storage
- _____ equipment storage
- _____ pond construction
- _____ excavation or location of _____ foot highwall
- _____ other (describe) _____

Describe the measures to be used to ensure that the interests of the public and landowners are protected.

TO BE COMPLETED BY THE APPLICABLE ROAD AUTHORITY
(within 30 days of completion of the public hearing):

The applicant has made public notice, at least two weeks prior to this hearing, a copy of which is attached, of his intent to obtain a road permit. An opportunity for interested parties to present testimony was provided at a hearing held on _____ and based on testimony presented and on a review of this application, the public road authority finds that the interests of the public and affected landowners will be protected. Therefore, this road permit is granted effective _____, and shall remain in effect until coal mining and reclamation operations are completed under the coal mining permit issued pursuant to this permit.

The applicant or permit transferee is hereby granted a road permit to conduct the above described activities in the following manner:

1. _____ Within one hundred (100) feet of the outside right-of-way line but no closer than _____ feet of the traveled portion of public road # _____; or
2. _____ Within one hundred (100) feet of the outside right-of-way line and through public road # _____.

Signed _____ Date _____

Title _____

Signed _____ Date _____

Title _____

Signed _____ Date _____

Title _____

(For Division Use Only)

_____ Approved

_____ Disapproved

Chief, Division of Reclamation _____ Date _____

OHIO DEPARTMENT OF NATURAL RESOURCES
DIVISION OF RECLAMATION

ATTACHMENT 16
(NEGATIVE DETERMINATION OF PRIME FARMLAND)

Applicant's Name The Ohio Valley Coal Company

This attachment is to be completed and submitted with the permit application if the applicant is demonstrating that the permit area or a portion of the permit area is not prime farmland. Check (✓) the appropriate item numbers and attach the documents used to make the demonstration.

- ☐ 1. Lands within the proposed permit area have not been historically used for cropland.
- ☐ 2. The slope of the land within the proposed area is greater than eight percent.
- ☒ 3. On the basis of a second order soil survey meeting the standards of the National Cooperative Soil Survey, there are no soil map units within the proposed permit area that have been designated prime farmland by the U.S. Soil Conservation Service.
- ☐ 4. On the basis of a first order soil survey commissioned by the applicant and meeting the standard of the National Cooperative Soil Survey, there were found to be no prime farmland map units as designated by the S.C.S. within the proposed permit area (see Attachment 15, item 2 for 1st order survey criteria).

I, the undersigned, state that the pre-mining land use for this property was woodland/pastureland. I agree that the post-mining land use will be woodland/pastureland following reclamation. In addition, I agree that the existing farm road will be improved and will remain for access following reclamation.

Arnold L. Helms
Arnold L. Helms

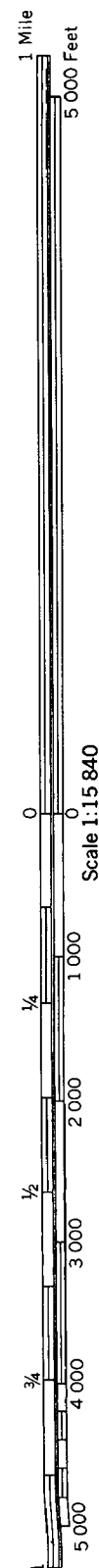
Dec. 7 - 1993
Date

☒

Map Symbol	Unit Name
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31
32	32
33	33
34	34
35	35
36	36
37	37
38	38
39	39
40	40
41	41
42	42
43	43
44	44
45	45
46	46
47	47
48	48
49	49
50	50
51	51
52	52
53	53
54	54
55	55
56	56
57	57
58	58
59	59
60	60
61	61
62	62
63	63
64	64
65	65
66	66
67	67
68	68
69	69
70	70
71	71
72	72
73	73
74	74
75	75
76	76
77	77
78	78
79	79
80	80
81	81
82	82
83	83
84	84
85	85
86	86
87	87
88	88
89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There are approximately 20 lines visible. The paper appears to be from a notebook or a standard sheet of stationery. There is no handwriting or other markings on the page.

DATE: 1-5-94



TOVCC 17842

OVC

NAME OF COMPANY

MEMORANDUM FOR VOUCHER NO. _____

MONTH OF JUNE, 1995

FAVOR TREASURER, STATE OF OHIO AMOUNT \$ 142.50

ADDRESS DIV. OF RECLAMATION, FOUNTAIN SQUARE, COLUMBUS, OH 43224-1387

OR ACCRAGE FEE - 1BR FOR PERMIT D-0360

MARKS: PERM CHECK TO D. BARTSCH FOR PROCESSING

LARGE _____

EDIT _____

PROVED _____

DATE

6/5/95

OHIO DEPARTMENT OF NATURAL RESOURCES
DIVISION OF RECLAMATION

ATTACHMENT 8
(SURFACE OWNERS' CONSENTS)

Applicant's Name The Ohio Valley Coal Company

This attachment may be completed and submitted with the permit application if the response to item C.(2) in Part 1 of the permit application is "yes."

I (We) the undersigned, hereby consent to the proposed
* surface mining of coal by the above named applicant on the lands described below on which I (We) are the legal surface owner(s) of record.

Owner's name Arnold Helms

Owner's Signature _____ Date _____

County Belmont Township Smith

Sections 3 Lots _____ Acres 48.3

Owner's name _____

Owner's Signature _____ Date _____

County _____ Township _____

Sections _____ Lots _____ Acres _____

Owner's name _____

Owner's Signature _____ Date _____

County _____ Township _____

Sections _____ Lots _____ Acres _____

Owner's name _____

Owner's Signature _____ Date _____

County _____ Township _____

Sections _____ Lots _____ Acres _____

* proposed surface mining of coal shall consist of site preparation and sinking of an air shaft. A fan will be located at this air shaft also.



December 6, 1993

Mr. Glen G. Kizer, Chief
Division of Reclamation
Ohio Department of Natural Resources
Fountain Square
Columbus, Ohio 43224

Dear Mr. Kizer:

The Ohio Valley Coal Company respectfully requests a small area drainage exemption for the enclosed Incidental Boundary Revision pursuant to OAC 1501:13-9-04(B)(3)(a). An area of 2.4 acres will be developed for an air shaft. The shaft is to be located in Section 3, Smith Township, Belmont County, Ohio.

The area will be covered with a durable, non-erodible surface and the drainage will be controlled with the use of construction sumps (10 ft. x 5 ft. x 3 ft. or 5 ft. x 5 ft. x 3 ft.), hay bale dikes, and silt fencing. The silt fence will be placed to prevent sediment from entering the stream. The silt fence will be removed after construction of the shaft is complete and the area has been seeded.

Any discharge from this area, including discharge from the sump will meet effluent limitations.

If you have any questions, please contact me.

Very truly yours,

THE OHIO VALLEY COAL COMPANY

David L. Bartsch
David L. Bartsch, P. E.
Project Engineer



December 6, 1993

Mr. Glen G. Kizer, Chief
Division of Reclamation
Ohio Department of Natural Resources
Fountain Square
Columbus, Ohio 43224

Dear Mr. Kizer:

The Ohio Valley Coal Company respectfully requests a variance from the requirements of OAC 1501:13-9-04(E)(1) to conduct surface mining operations within 100 ft. of a stream. The stream is an unnamed tributary of Williams Creek in Section 3, Smith Township, Belmont County, Ohio. The surface mining operation will consist of the placement of a ventilation shaft and sub-station for meeting the ventilation requirements of the Powhatan No. 6 Mine.

Measures to control site drainage will include the use of silt fencing and hay bale dikes and small construction sumps (10 ft. x 5 ft. x 3 ft. or 5 ft. x 5 ft. x 3 ft.). The area will be covered with durable, non-erodible material. Reclamation will consist of covering the area with topsoil and seeding.

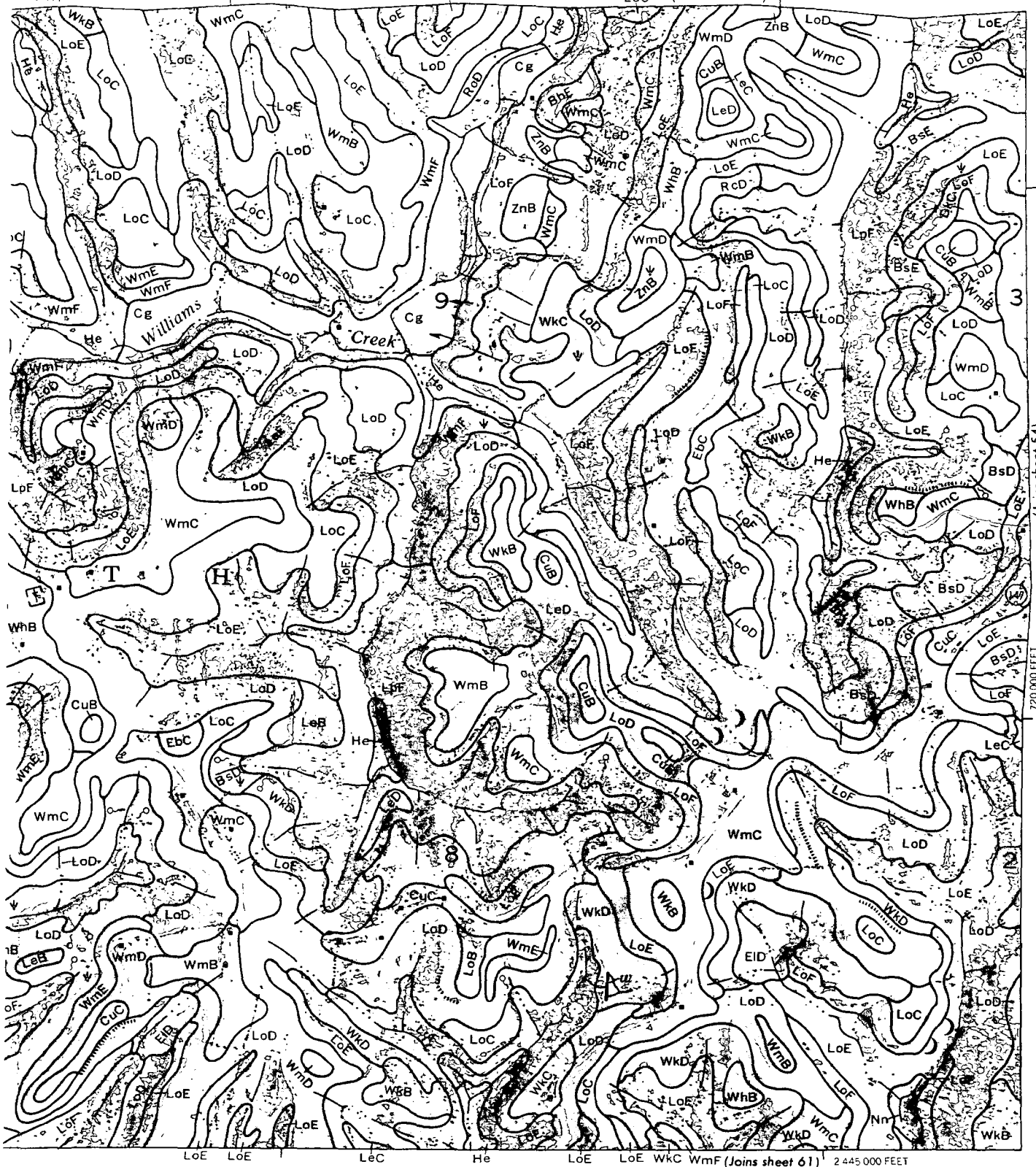
An Incidental Boundary Revision is enclosed with this request. If you have any questions, please contact me.

Very truly yours,

THE OHIO VALLEY COAL COMPANY

David L. Bartsch, P. E.
Project Engineer

CuB LeC (Joins sheet 45)



OHIO DEPARTMENT OF NATURAL RESOURCES
DIVISION OF RECLAMATIONATTACHMENT 8
(SURFACE OWNERS' CONSENTS)Applicant's Name The Ohio Valley Coal Company

This attachment may be completed and submitted with the permit application if the response to item C.(2) in Part 1 of the permit application is "yes."

* I (We) the undersigned, hereby consent to the proposed surface mining of coal by the above named applicant on the lands described below on which I (We) are the legal surface owner(s) of record.

Owner's name Arnold Helms

Owner's Signature _____ Date _____

County Belmont Township SmithSections 3 Lots _____ Acres 48.3

Owner's name _____

Owner's Signature _____ Date _____

County _____ Township _____

Sections _____ Lots _____ Acres _____

Owner's name _____

Owner's Signature _____ Date _____

County _____ Township _____

Sections _____ Lots _____ Acres _____

Owner's name _____

Owner's Signature _____ Date _____

County _____ Township _____

Sections _____ Lots _____ Acres _____

* Proposed surface mining of coal shall consist of site preparation and sinking of an air shaft. A fan will be located at this air shaft also.

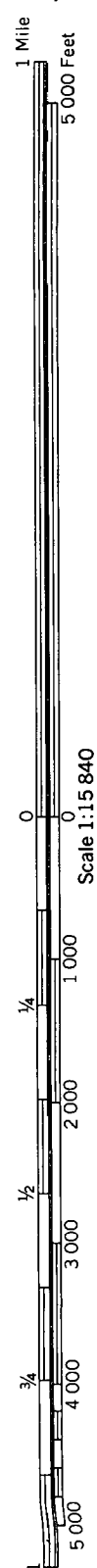
CHECK THE APPROPRIATE BLOCK:

☒

A soils map has been attached and prime farmland units are as follows:

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There are approximately 20 lines visible. The paper appears to be from a notebook or a standard ruled sheet. There is no handwriting or other markings on the page.

DATE: 11-29-93



TOVCC 17850



November 24, 1993

Mr. James W. Forshey
District Conservationist
U. S. Department of Agriculture
Soil Conservation Service
Bannock Road
St. Clairsville, Ohio 43950

Dear Mr. Forshey:

The Ohio Valley Coal Company is preparing to submit for an incidental boundary revision to our mining permit D-0360 for a small area in Section 9, Smith Township, Belmont County, Ohio. The area (approximately 2 acres) is shown on the attached map from the Soil Survey of Belmont County, Ohio (July, 1981), Page 53. Please determine if the area shown in red and yellow contains prime farmland. The area contains the following soil types:

WmC - Westmoreland Silt Loam
LpF - Lowell-Westmoreland Silt Loam
LoD - Lowell-Westmoreland Silt Loam
LoE - Lowell-Westmoreland Silt Loam
CuC - Culleoka Silt Loam

If you have any questions, please contact me. Your prompt consideration in this matter would be greatly appreciated.

Very truly yours,

THE OHIO VALLEY COAL COMPANY

David L. Bartsch, P. E.
Project Engineer

Enclosure



George V. Voinovich • Governor
Frances S. Buchholzer • Director

December 17, 1993

Ohio Valley Coal Co.
56854 Pleasant Ridge Rd.
Alledonia, Ohio 43902

Gentlemen:

This is to notify you that bond and fees are due for the incidental boundary revision of permit #D-0360.

If the I.B.R. is for an issued permit and is complete, upon receipt of the acreage bond and fee, in the amounts listed below, your incidental boundary revision will be approved by the Chief.


Acreage fee	\$ <u>180.00</u>
Bond	\$ <u>6,000.00</u>

The check for acreage fees should be made payable to: Treasurer, State of Ohio. Please refer to Policy/Procedure Directive Bonding 93-1 which provides information and guidelines for properly submitting bond and fees. If the IBR has been affected, the fee and bond shall be submitted together, within thirty (30) days receipt of this letter.

Failure to submit bond and fees within the allotted time will result in a notice of violation.

If you have any questions, please contact me at (614) 265-6640.

Sincerely,


Terri Hufford
Bonding Supervisor
Division of Reclamation

TRH/dm

cc: File
Joyce L. Schramm
St. Clairsville District Office

Certified #P 067 096 796

DVCC

NAME OF COMPANY

MEMORANDUM FOR VOUCHER NO. _____

MONTH OF DECEMBER, 1993

FAVOR Treasurer, State of Ohio AMOUNT \$ 180.00

ADDRESS Division of Reclamation, Fountain Square, Columbus, OH 43224
Attn: Mr. Terri Huffer

-1387

FOR Recharge fee - Presidential boundary Revision

REMARKS: Send check to D. Bartoch for processing.

CHARGE _____

CREDIT _____

APPROVED _____ DATE _____

CHECK NO.	CHECK DATE	VENDOR NO.
33946	12/23/93	010057

FIFTH THIRD BANK OF MIAMI VALLEY
PIQUA, OHIO 45356



CHECK NO. 033946

THE OHIO VALLEY COAL COMPANY

28525 CHAGRIN BLVD. SUITE 111
PEPPER PIKE, OHIO 44122
(216) 765-1240

56-219/422

CHECK AMOUNT

*****180.00

ONE HUNDRED EIGHTY AND 00/100 DOLLARS

PAY TO THE ORDER OF
TREASURER, STATE OF OHIO REC
ODNR, DIVISION OF RECLAMATION
FOUNTAIN SQUARE, BLDG. 3
COLUMBUS OH 43224-1387

Robert E. Murray
AUTHORIZED SIGNATURE

⑈033946⑈ ⑈042202196⑈ 725⑈31687⑈

OPERATOR

Form/IBR
6/83

OHIO DEPARTMENT OF NATURAL RESOURCES
DIVISION OF MINES AND RECLAMATION
1855 Fountain Square Court
Columbus, Ohio 43224

RECEIVED

AUG 24 1999

DIVISION OF MINES
AND RECLAMATION
CAMBRIDGE

APPLICATION FOR AN INCIDENTAL BOUNDARY REVISION
This Form Cannot Be Utilized For The Removal of Coal
(File in Quadruplicate)

1. Permittee's Name The Ohio Valley Coal Company Phone # (740)926-1351
2. Address 56854 Pleasant Ridge Road Zip Code 43902
Alledonia, Ohio
3. Coal Mining Permit # D-0360
4. Additional Acres to be permitted 1.2
5. Has this acreage been affected? Yes , No X
6. Describe the reason this additional acreage is required.
Abatement of a violation by eliminating culvert and replacing it with an underdrain per approved mining plan
7. Describe the activities to be conducted on this area.
Grade earth to conduct adjacent fresh water into the fresh water diversion ditch and install underdrain.
8. Is the information contained in the previously approved permit application applicable to this revised area? Yes X, No .

If "no", describe any changes to the previously approved permit application that will apply to this revised area.

(continued on reverse side)

9. LOCATION OF ADDITIONAL ACRES TO BE AFFECTED DURING PERMIT (List all surface and mineral owners and all locations applicable to each ownership as shown on the location map. If owner name is repeated, show address only once. If permittee is owner, address is not necessary.)

NAME OF SURFACE AND MINERAL OWNERS	Twp & Range	Section	Township	County
Name <u>The Ohio Valley Coal Company</u> Address <u>56854 Pleasant Ridge Road</u> City & State <u>Alledonia, Ohio</u> Surface <input type="checkbox"/> Mineral <input checked="" type="checkbox"/> Zip <u>43902</u>	5, 4	29	Wash.	Belmont
Name <u>Merle Perkins</u> Address <u>57611 Pleasant Ridge Road</u> City & State <u>Alledonia, Ohio</u> Surface <input checked="" type="checkbox"/> Mineral <input type="checkbox"/> Zip <u>43902</u>	5, 4	29	Wash.	Belmont
Name _____ Address _____ City & State _____ Surface <input type="checkbox"/> Mineral <input type="checkbox"/> Zip _____				

(If additional space is needed, list on a separate sheet in this format.)

I, the undersigned authorized representative of the permittee, hereby attest that no coal has been or will be removed from the acreage identified in this application.

David L. Bartoch Environmental Coordinator 8/17/99
Signature Title Date

FOR DIVISION USE ONLY
This application is hereby **APPROVED** by the Chief, Division of Mines and Reclamation and effective this date. The acreage identified in item 5 of this application is now part of permit

17-0360
(permit #)

5-19-00
Date

Russell Schell
Act. Chief, Division of Mines and Reclamation

\$ 3000 of performance bond and \$ 90⁰⁰ acreage fee was received on 4-1-00
(Date)

RIGHT OF ENTRY INFORMATION

C.(8)(B) Provide either of the following to allow for coal mining operations on the underground workings.

- (i) A copy of the documents, or
- (ii) An affidavit wherein the documents are described. For all documents or affidavits provided for the shadow area, the specific parcels are to be identified on the application map.

AFFIDAVIT

State of Ohio, Belmont County, ss. David L. Bartsch being first duly sworn, says that the following described documents convey to the applicant the legal right explained below and is a subject of litigation as shown below.

Type of Document EASEMENT AND AGREEMENT

Execution Date 5 AUGUST 1999

Expiration Date N/A

Parties: From MERLE PERKINS to OVCC

Description of lan TRACT IN T5 R4

County Belmont

Township WASHINGTON

Sections 29

Lots _____

Parcel # N/A

Explanation of legal rights claimed See Addendum

Pending litigation _____ yes X no.

David L. Bartsch
Signature of Affiant

09/28/99
Date

Environmental Coordinator and Permit Administrator
Position

Sworn before me and subscribed in my presence this 28th day of September, 19 99.

Roberta K. Neil
Notary Public

ROBERTA K. NEIL, Notary Public
For The State of Ohio
My Commission Expires Oct. 25, 2001
Notarized in Belmont County

ADDENDUM TO AFFIDAVIT
Merle Perkins Easement and Agreement

The Ohio Valley Coal Company, its successors and assigns, shall be granted and easement and be permitted to backfill with materials the area shown on Exhibit A, attached hereto, which is situated in Washington Township, Belmont County, Ohio, Section 29, Township 5 and Range 4, and being part of a 22.8649 acre tract, recorded in Volume 504, Page 163, of the Belmont County Deed Records. Said The Ohio Valley Coal Company shall be granted the right to bring men, materials and machinery on to said site and shall be granted ingress and egress thereto over the lands of Perkins, adjacent to said backfill area, in order to place materials, which would be backfill materials of a non-refuse and non-environmentally hazardous type on said premises. Said premises with the backfilled materials to be graded to a contour line of 1110 feet. Said Perkins hereby agrees to the placing of said non-refuse and non-environmentally hazardous materials on said premises and agrees to said ingress and egress by The Ohio Valley Coal Company, its agents, contractors, employees and any and all persons needed in the backfilling of said area, as called for in said paragraph and agrees to the placement of said backfill on his premises. Said ingress and egress shall be limited to the areas adjacent to said backfill area.



December 16, 1999

Mr. Joe Noonan
Division of Mines and Reclamation
8505 Georgetown Road
Cambridge OH 43725

Re: The Ohio Valley Coal Company
D-0360 (Perkins I.B.R. Area)

Dear Mr. Noonan,

The following revisions have been completed. The numbers correspond to the numbers in your E-Mail dated December 9, 1999.

1. Revised profile to show the division between coal waste and soil fill.
2. Included a detail of the proposed underdrain on the plan.
3. & 4. The coal waste ditch will be riprapped across the new fill where it will be directed through an engineered ditch located at the toe of the refuse where it is constructed in bedrock and no erosion is anticipated. The existing fresh water diversion ditch is also engineered and constructed in bedrock along its entire length.
5. The existing fresh water ditch is shown on the plan view.

Very truly yours,
THE OHIO VALLEY COAL COMPANY

David L. Bartsch, P.E.
Environmental Coordinator and
Permit Administrator

cc: File

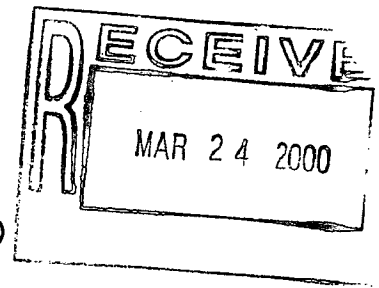
56854 PLEASANT RIDGE ROAD • ALLEDONIA OHIO 43902
(740) 926-1351 • FAX (740) 926-1615

TOVCC 17859

12/95

OHIO DEPARTMENT OF NATURAL RESOURCES
DIVISION OF MINES & RECLAMATION

ATTACHMENT 16
(NEGATIVE DETERMINATION OF PRIME FARMLAND)

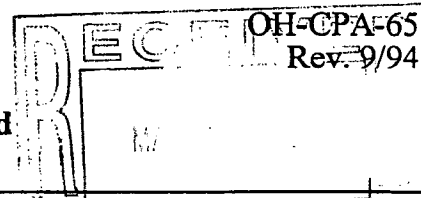


Applicant's Name The Ohio Valley Coal Company

This attachment is to be completed and submitted with the permit application if the applicant is demonstrating that the permit area or a portion of the permit area is not prime farmland. Check () the appropriate item numbers and attach the documents used to make the demonstration.

- ☐ 1. Lands within the proposed permit area have not been historically used for cropland.
- ☐ 2. The slope of the land within the proposed area is greater than eight percent.
- ☒ 3. On the basis of a second order soil survey meeting the standards of the National Cooperative Soil Survey, there are no soil map units within the proposed permit area that have been designated prime farmland by the U.S. Soil Conservation Service.
- ☐ 4. On the basis of a first order soil survey commissioned by the applicant and meeting the standard of the National Cooperative Soil Survey, there were found to be no prime farmland map units as designated by the S.C.S. within the proposed permit area (see Attachment 15, item 2 for 1st order survey criteria).

Certification of Prime/Nonprime Farmland



Name of Mine Operator Ohio Valley Coal Co

Location of Permit Application Area Section 29, Washington Twp

Size of Permit Area (Acres) 1.2 ac

Check Appropriate Block:

1. ☒ I have determined that this permit application DOES NOT contain prime farmland in accordance with the edition of the current county Prime Farmland Map Unit List found in the county Field Office Technical Guide.
2. ☐ I have found that this permit application CONTAINS prime farmland in accordance with the edition of the Prime Farmland Map Units for Ohio and/or the current county Prime Farmland Map Unit List, whichever is more current.

A soil map has been attached and prime units are as follows:

Soil Map Symbol

Map Unit Name

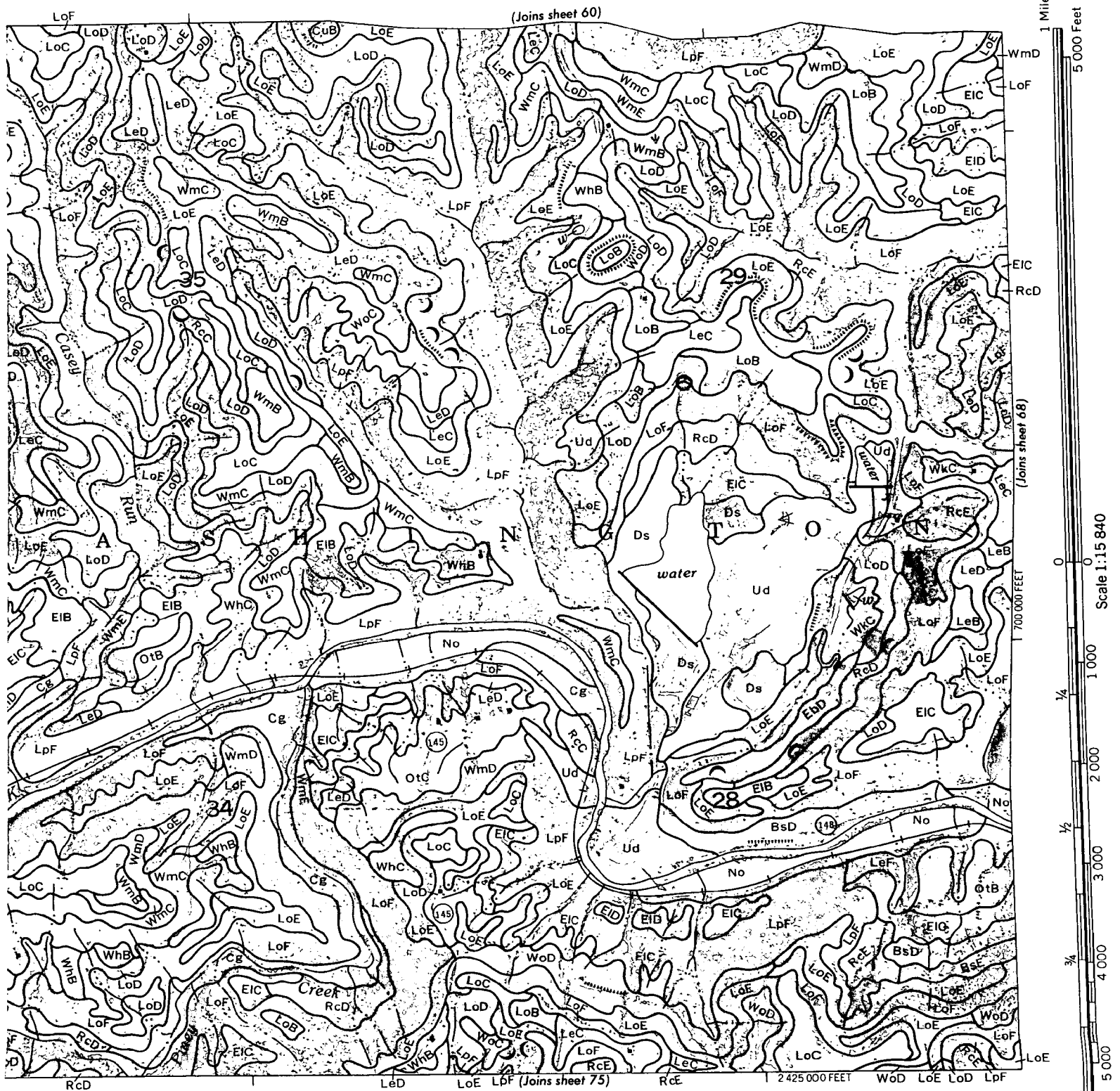
_____	_____
_____	_____
_____	_____
_____	_____

Signature

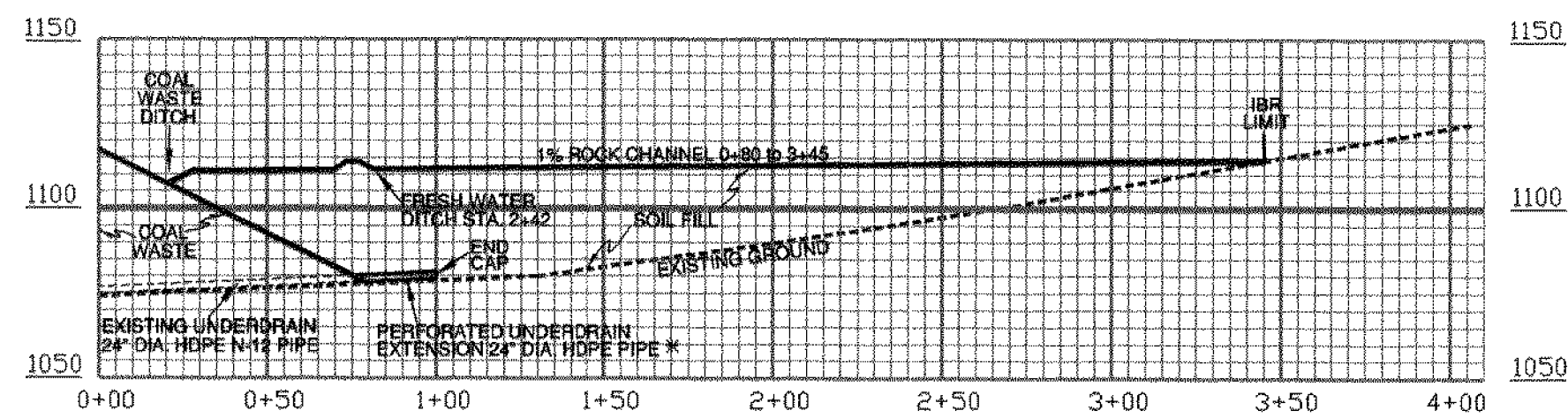
James W Forshey

3/7/2000

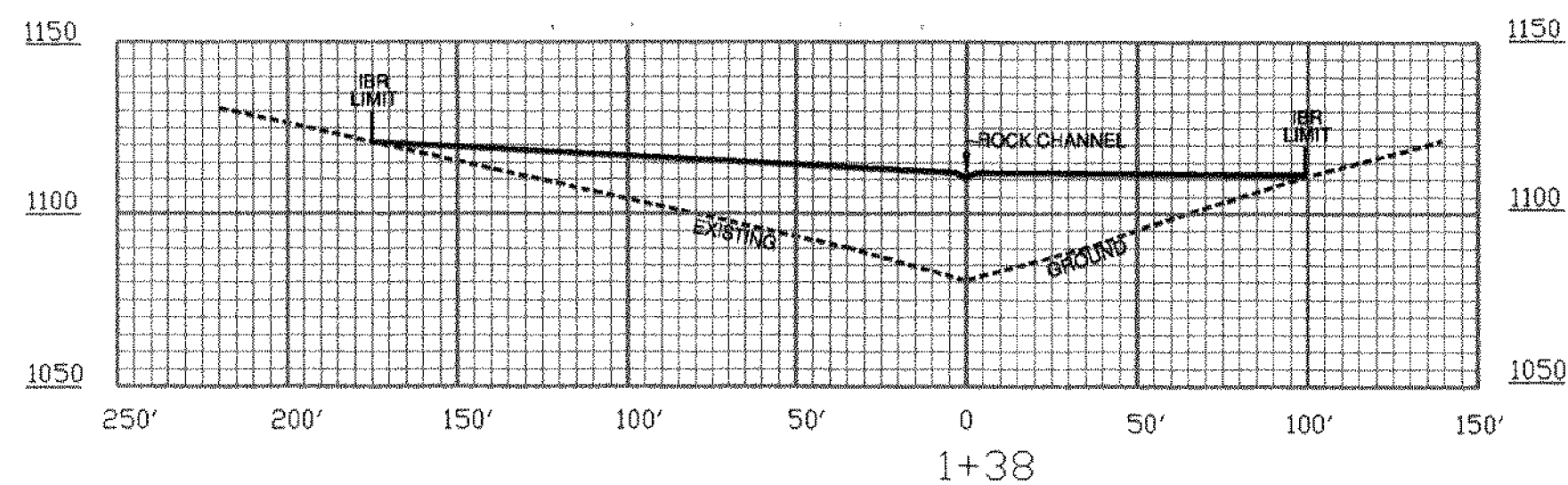
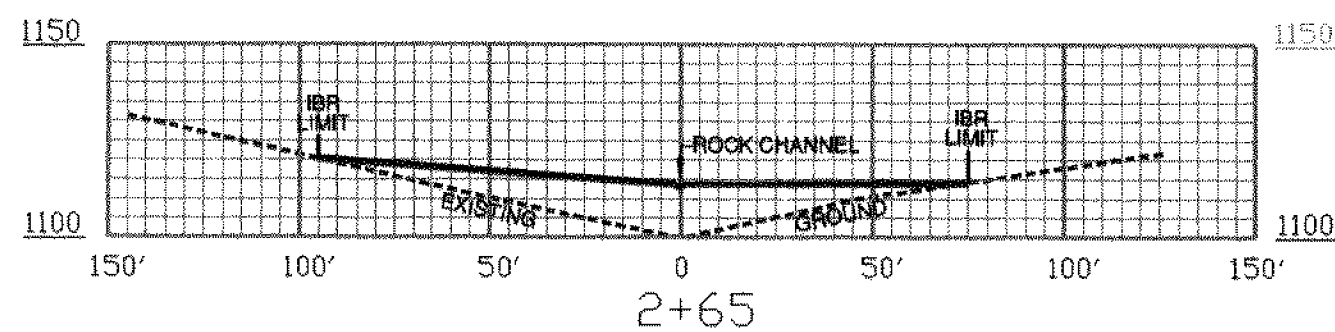
Jim Forshey, Natural Resources Conservation Service
1119 East Main St., Barnesville, OH 43713, (614) 425-1100



TOVCC 17862



* THE 24" DIAMETER HDPE PIPE
EXTENSION WILL BE 20' LONG
@ 4.3%.

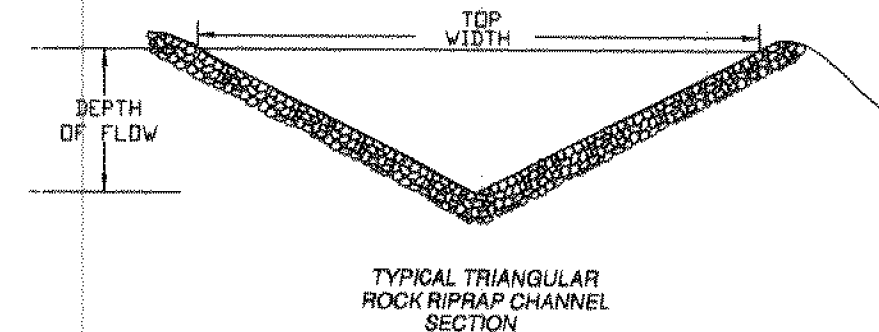
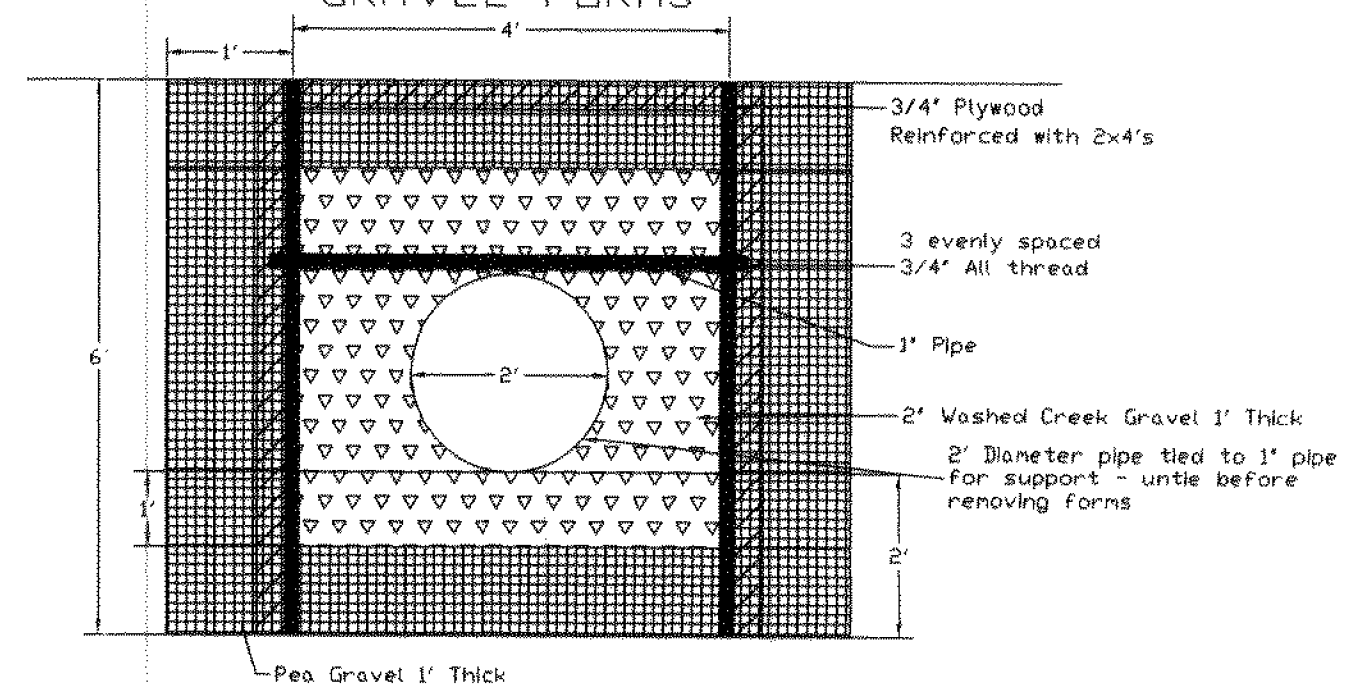


DITCH	DITCH LENGTH	DRAINAGE AREA (ACRES)	STORM DESIGN	DESIGN cfs	SLOPE	SIDE SLOPES	DEPTH OF FLOW (MAXIMUM)	TOP WIDTH	VELOCITY FT/SEC (MAXIMUM)	CHANNEL LINING	D MAX ROCK SIZE
FRESH WATER 0+00 to 2+42	242'	0.7	100YR/6HR	2.1	2.7%	2:1	0.6'	2.4'	3.0	ROCK	3"
FRESH WATER 2+42 to 3+30	88'	6.2	100YR/6HR	18.2	1.5%	2:1	1.4'	5.8'	4.5	ROCK	4 1/2"
ROCK CHANNEL	265'	6.2	100YR/6HR	18.2	1%	2:1	1.5'	6.0'	3.9	ROCK	3"
COAL WASTE	335'	0.6	100YR/6HR	2.1	2.4%	2:1	0.6'	2.4'	3.0	ROCK	3"

NOTES:

COMPUTER PROGRAM USED: SEDCAD 4.0
CURVE NUMBER: 80
RAINFALL 100YR/6HR: 3.8"

THE OHIO VALLEY COAL COMPANY
POWHATAN NO. 6 MINE
GRAVEL FORMS



ADDENDUM TO I.B.R. PERMIT D-0360
THE OHIO VALLEY COAL COMPANY

POWHATAN NO. 6 MINE
56854 PLEASANT RIDGE ROAD
ALLEDONIA OH 43902
(740) 926-1351